№ 19

TÜRKİYE CÜMHURİYETİ

MAARİF VEKİLLİĞİ

İSTANBUL KANDİLLİ RASATHANESİ

1938

(Temmuz, Ağustos, Eylûl)

Meteoroloji, Sismoloji ve Miknatis Rasatları

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İSTANBUL

MAARİF MATBAASI

I — Meteoroloji (Météorologie)

Yakup Elbek

Cetvel, grafik ve işaretlerin izahları 5 numaralı mecmuada bulunduğundan tekrar ılmasına lüzum görülmemiştir.

Hâdiselerin aylık seyirleri

TEMMUZ

Tazyik — 755.4 ile 757 mm. arasında seyir eden barometre 3 üncü gün öğleden itibadüşmeğe başlamış, 4 üncü gün saat 20 de 751.5 mm. asgarî kıymetten geçmiş, 5 inci saat 12/45 ile 13/15 arasında 2.5 mm. lik sivri uçlu bir çanak yaparak yükselmesine am etmiş, 7 nci gün saat 11/30 da ayın mutlak azamisi olmak üzere (765.1) mm. ye çıktır. Bundan sonra hafif surette düşerek 11 inci gün saat 4 te (750.8) mm. olmak üzere ı mutlak asgarisinden geçmiş, 12 nci gün 759.5 mm. ye çıkmış ve 17 nci güne kadar 5 ile 761.1 mm. arasında oldukça muntazam devam etmiştir. 19 uncu gün 753.6 mm. ye ar düşmüşse de tekrar yükselerek 22 nci gün 760.0 mm. ye kadar çıkmış ve ay sonuna ar 756.6 ile 761.0 mm. arasında seyir etmiştir. Nihaî udul (écarte extrême) 14.3 mm. dir.

Bu ayın vasatisi 758.1 mm. olup nâzımî (normal) [758.6 mm.] den 0.5 mm. eksiktir. 27 yılrasatlarda bu aydaki vasatilerin azamisi 1928 de 761.3, asgarisi de 1914 te 766.6 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi 4 üncü gün saat 13/45 te 34°.3, mutlak arisi de 6 ıncı gün saat 5/45 te 17°.2 olup nihaı udul (écarte extrême) 17°.1 dir. Bu ayın atisi 23°.9 olup nâzımî (normal) [22° 6] dan 1°.3 fazladır. Bu ayın azamiler vasatisi 28°.0 ki nâzımî (27°.2) den 0°.8 fazla, asgariler vasatisi de 19°.9 dur ki nâzımî (18°.4) ten 1°.5 adır. 27 yıllık rasatlarda bu ay için mutlak azamî olarak 1916 yılı 6 ncı gün 39°.2 ve lak asgarî olarak ta 1933 yılı 6 ncı gün 9°.5 kaydedilmiştir.

Nisbî rutubet — Bu ayın asgarî rutubeti 17 nci gün saat 12/20 de % 20 dir. Bu ayın atisi % 77 olup nâzımî (norma) [% 71] den % 6 fazladır. 27 yıllık rasatlarda bu aydaki atilerin azamisi 1936 da % 80, asgsrisi de 1929 da % 66 dır.

Teressübat — Bu ay içinde biri yalnız 0.2 mm. olmak üzere 4 gün yağmurlu geçmiş bu müddet zarfında 31.3 mm. yağmur yağmıştır ki nâzımî (normal) [33.5 mm.] den 2.2 . eksiktir. 1928, 1932 ve 1917 senelerinde sırasiyle 0.0, 0.4 ve 0.8 mm. olmak üzere az murlu temmuz aylarına tesadüf edilmiştir.

Şiddetli ve sürekli yağışlar

ün	Miktarı	Zaman ve müddeti	Vasatı şiddeti	azamî şiddeti	Azamî şiddetin zaman ve müddeti
	mm.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
5	3.0	13/00 — 14/00	0.05	0.25	13/20 — 13/28
:1	24.3	3/50 — 10/30	0.06	0.38	4/42 — 4/47

Fırtınalı günler: Bu ay 21 inci gün saat 4/15 ile 5/00 arasında azamî sürati saniyede netre olmak üzere SEE istikametinden yalnız bir fırtına kaydedilmiştir.

Toprağın hararet derecesi — 5, 10, 20 ve 50 sm. derinliktekilerin tahavvülleri aydakinin aynıdır. Bir ve iki metredekiler mevsim seyrine uyarak yükselmelerine dev etmişlerdir. Bir metredeki ay başında 19°.4 iken ay sonunda 22°.4, iki metredeki ay şında 16°.0 iken ay sonunda 18°.0 olmuşiur.

AĞUSTOS

Tazyik — Çok hafif surette düşerek 3 üncü gün 756.5 mm. olduktan sonra yükse rek 5 inci gün 759.0 mm. olan barometre 11 inci güne kadar 759.5 ile 758 mm. arasın oldukça muntazam seyir etmiş, sonra düşmeğe başlamış, 14 üncü güsn aat 16/10 da (748 mm. olmak üzere ayın mutlak asgarisinden geçmiş, 16 ncı gün 758°.0 mm. ye çıkn 19 uncu gün akşamına kadar bu civarda seyir etmiştir. 18/19 gecesinden itibaren yüks meğe başlamış, 20 nci gün saat 9 ile 10 arası (762.5) mm. olmak üzere ayın mutlak a misinden geçerek 23 üncü gün saat 16/30 da 751.9 mm. asgarî kıymeti almış, 25 inci g 760.3 mm. ye çıkmıştır. Bundan sonra düşerek 28 inci gün 753.6 mm. olmuş ve 31 inci g öğle üzeri 758.5 mm. ye kadar çıkmışsa da tekrar hafif surette düşmüş ve gece yar 756.4 mm. olmuştur. Nihaî udul 13.9 mm. dur.

Bu ayın vasatisi 757.4 mm. olup nâzımî (759.1 mm.) den 1.7 mm. eksiktir. 28 yıllık satlarda bu aydaki vasatilerin azamisi 1932 de 761.2, asgarisi de 1911 de 757.2 mm. dir. vaziyete göre bu seneki asgarî bakımdan ikinciliği teşkil ediyor.

Hararet derecesi — Bu ayın mutlak azamisi 14 üncü gün saat 14/10 ve 15/10 36°.8 ve asgarisi de 6 ıncı gün saat 12/20 de 18°.2 olup nihaî udul 18°.6 dır' Bu ayın vasat 25°.1 olup nâzımî (22°.7) den 2°.4 fazladır. Bu ayın azamiler vasaisi 29°.6 dır ki nâzı (27°.3) ten 2°.3 fazla, asgariler vasatisi de 20°.7 dir ki nâzımî (18°.6) dan 2°.1 fazla dır. senelik rasatlarımız içinde mutlak azamî olarak kaydettiğimiz bu seneki 36°.8 en büy ğünü teşkil ediyor. Mutlak asgarî olarak ta 1930 yılı 31 inci gün 12°.9 görülmüştür.

Nisbî rutubet — Bu ayın asgarî rutubeti 31 inci gün saat 17/30 da % 12 dir. Bu ay vasatisi % 68 olup nüzımî (% 71) den % 3 eksiktir. 28 yıllık rasatlarda bu aydaki vasa lirin azamisi 1918 de % 78, asgarisi de 1928 de % 62 dir.

Teressübat — Bu ay içinde geçen iki yağmurlu günde 24.5 mm. yağmur yağmıştır nâzımî (36.5 mm.) den 12 mm. eksiktir. Bu yağmurlardan birisi 6 ncı gün saat 12/18 i 12/42 arasında yağmış vasatî şiddeti dakikada 0.42 mm., azamî şiddeti de saat 12/18 i 12/21 arasında dakikada 1.7 mm dir. Diğeri 17 nci gün saat 11/15 ile 11/50 arasında ya mış; bunun da vasatî şiddeti dakikada 0.41 mm., azamî şiddeti de saat 11/30 ile 11/32 ar sında dakikada 2.0 mm. dir.

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî sürat m/s	Ciheti
2	12/30 — 14/15	15	NE
6	12/00 — 14/00	14	NNE
17	11/10 — 11/20	15	N, W

Toprağın hararet derecesi — 5, 10, 20 ve 50 cm. derinlikteki termometrelerin t havvülü her aydakinin aynidir. Bir metredeki bazı intizamsızlıklar göstermiştir. 22°.5 il 23°.5 arasında tahavvül etmiştir. İki metredeki mevsim seyrine uyarak muntazaman yük selmiştir. ay başında 18°.2 iken ay sonunda 19°.6 olmuştur.

(*) Rüzgârın sür'ati saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün ıtibar olunur.

EYLÛL

Tazyik — Birinci gün saat 21 de (753.0) mm. olmak üzere ayın mutlak asgarisinden çən barometre 3-4 gecesi 762.3 mm. ye çıkmışsa da tekrar düşerek 5 inci gün akşamı 3.3 mm. olmuştur. Bundan sonra yükselerek 10 uncu gün sabahı 765.0 mm. ye çıkmışsa tekrar düşerek 11-12 gecesi 757.8 mm. olmuş, 14 üncü güne kadar 761 ile 758 mm. ısında devam etmiş, 16 ncı gün akşamı 754.2 mm. asgarî kıymetten geçerek 18 inci gün mm. ye kadar çıkmış ve 20 nci gün 759.3 mm. ye düşmüştür. 24 üncü güne kadar 760 762 mm' arasında oldukça muntazam devam ettikten sonra 24 üncü gün akşamı yükmeğe başlamış 29 uncu gün saat 10-11 arası (771.4) mm. olmak üzere ayın mutlak azasinden geçmiş 30 uncu gün akşamı 767.4 mm. olmuştur. Nihaî udul 18.4 mm dir.

Bu ayın vasatisi 761.5 mm. olup nâzımî (761.8 mm.) den 0.3 mm. eksiktir. 28 yıllık rallarda bu aydaki vasatilerin azamisi 1926 da 764·0, asgarisi de 1927 de 760 2 mm. dir.

Hararet derecesi — Bu ayın mutlak azamisi birinci gün saat 14/30 da 38°.0, mutlak garisi de 29 uncu gün saat 2/30 da 10°.5 olup nihaî udul 27°.5 tir. Bu ayın vasatisi 19.7 p nâzımî (19.7) ye müsavidir. Bu ayın azamiler vasatisi 24°.0 dır ki nâzımî (24°.2) den 2 eksik, asgariler vasatisi de 16°.0 dır ki nâzımî (15°.9) dan 0°.1 fazladır. 28 senelik ralar içinde mutlak azamî olarak kaydedilen bu seneki 38°.0 en büyüğünü teşkil ediyor. tlak asgarî olarak ta 1931 yılı 28 inci gün 6°.0 kaydedilmiştir.

Nisbî rutubet — Bu ayın asgarî rutubeti birinci gün saat 13/55 te % 12 dir. Bu ayın satisi % 73 olup nâzımî (% 71) den % 2 fazladır. 28 yıllık rasatlarda bu aydaki vasatiin azamisi 1924 te % 76, asgarisi de 1922 ve 1927 de % 63 tür..

Teressübat — Cetvelinde görüldüğü üzere 10 gün yağmurlu geçmiş ve 276.2 mm. ğmur birikmiştir ki nâzımî (54.9 mm.) den 221.3 mm. fazladır. 28 yıllık rasatlar arasında ûl ayı içinde bu miktarda çok yağmur bu sene ilk defa olarak kaydedilmiştir. Bundan velki en çok yağışlı geçen eylûl ayı 1911 de (151.2 mm.) idi.

Şiddetli ve sürekli yağışlar

Gün	Miktarı	Zaman ve müddeti	Vasatî şiddeti	Azamî şiddeti	Azamî şiddetin müddet ve zamanı
	mm.	h/m ilâ h/m	mm/min.	mm/min.	h/m ilâ h/m
3-14	13.6	18/10 — 1/10	0.03	0.28	4/25 — 4/45
14	4.9	9/10 — 9/35	0.20	0.70	9/19 — 9/22
	7.7	11/30 — 18/45	0.02	0.30	17/45 — 17/50
15	144.0	1/40 — 18/00	0.15	2.25	7/52 — 8/51
5-17	13.2	19/30 — 1/10	0.04	0.13	21/20 — 21/40
17	2.0	4/00 — 6/00	0.02	1.2	5/15 — 5/16
	44.0	12/25 — 20/00	0 10	1.2	15/00 — 15/03
23	7.3	11/56 — 12/40	0.17	0.48	12/09 — 12/20
	22.2	17/28 — 22/10	0.08	0.14	20/40 — 20/50
24	8.8	5/00 — 7/15	0.07	0.16	5/40 — 5/50
	3.0	23/38 — 24/00	0.14	0.73	23/57 — 24/00

Fırtınalı günler: (*)

Gün	Devam fasılası h/m ilâ h/m	Azamî süratı m/s	Ciheti
9	14/15 — 17/45	15	N
10	13/45 — 17/30	15	N
14	6/30 —	15	N
15	— 1/30		
17	15/30 —	27	N
18	— 14/30		
26	14/15 — 15/15	14	N
	20/00 — 21/30	17	NNE
27	9/30 — 14/45	15	NNE

Toprağın hararet derecesi — 5, 10, 20 ve 50 cm. derinliktekilerin tahavvülü aydaki gibidir. Bir metredeki mevsim seyrine uyarak yükselmesine devam etmiş 5 gün mevsimin azamî kıymeti olmak üzere 24°.5 olmuş ve bundan sonra düşmeğe ba mıştır. İki metredeki de mevsim seyrine uyarak yükselmesine devam etmiş 19 ve 20 gün mevssmin azamisi olmak üzere 20°.4 yi bulmuş ve bundan sonra düşmeğe başlamı

(*) Rüzgârın sür'ati saniyede 13 metreyi tecavüz ederse o gün fırtınalı gün itibar olunur.

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat*				Aktinom. C°		Güneşte azamî *Max. nair*	Tesemmüs
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		S.
1	56.6	55.9	56.2	56.2	22.3	25.3	20.4	22.7	26.0	19.8	16.88	16.30	16.51	16.56	84	67	93	81	40.8	49.8	54.9	1
2	56.6	55.7	56.3	56.2	21.6	28.1	22.1	23.9	28.8	19.0	16.79	15.59	17.68	16.69	87	55	89	77	46.0	53.0	57.2	1
3	56.8	55.9	55.4	56.0	22.3	29.5	25.9	25.9	30.4	19.5	16.88	15.21	12.12	14.74	84	49	49	61	43.8	49.9	55.2	1
4	54.3	52.8	52.2	53.1	26.6	33.3	26.7	28.9	34.3	21.3	15.01	11.91	13.44	13.45	58	30	51	46	47.6	49.6	58.5	1
5	54.4	55.6	58.4	56.1	21.6	19.3	19.4	20.1	26.0	18.5	15.79	16.51	15.81	16.04	82	99	94	92	21.8	23.2	34.2	
6	60.7	61.7	63.1	61.8	19.2	24.9	21.9	22.0	27.5	17.2	14.83	13.84	11.85	13.51	89	59	61	70	34.2	40.2	57.0	1
7	64.8	64.5	64.9	64.7	21.2	26.9	22.1	23.4	28.6	18.8	11.96	15.18	17.68	14.94	64	57	89	70	41.8	50.5	54.9	1
8	64.3	64.1	63.7	64.0	23.5	25.6	21.7	23.6	27.0	20.2	18.59	20.09	17.92	18.87	86	82	93	87	42.5	55.0	57.2	
9	61.7	60.1	58.8	60.2	21.7	26.1	22.6	23.5	26.8	18.6	15.90	15.83	18.25	16.66	82	62	89	78	42.0	49.0	57.2	
10	56.9	54.9	52.1	54.6	21.8	27.9	22.4	24.0	29.8	19.2	17.52	16.60	18.37	17.50	90	59	91	80	43.8	49.4	56.0	1
1 inci onluk	58.7	58.1	58.1	58.3	22.2	26.7	22.5	23.8	28.5	19.2	16.02	15.71	15.96	15.90	81	62	80	74	40.4	47.0	54.2	10
11	52.1	54.3	55.5	54.0	22.0	24.0	21.5	22.5	25.8	19.0	19.48	14.21	13.16	15.62	99	64	69	77	38.6	47.0	56.8	7
12	58.0	58.6	59.1	58.6	19.9	22.2	20.4	20.8	23.3	19.8	11.26	11.22	13.50	11.99	65	56	76	66	36.0	43.6	51.5	9
13	58.9	58.9	59.4	59.1	21.7	25.3	22.3	23.1	26.3	19.4	14.61	12.55	15.55	14.24	76	52	78	69	38.0	44.4	56.3	7
14	59.1	58.1	58.7	58.6	22.6	26.5	21.5	23.5	26.8	20.0	14.08	15.24	17.02	15.45	69	59	89	72	41.6	50.2	57.6	9
15	57.9	57.6	58.7	58.1	22.6	22.6	21.7	22.3	24.3	20.4	16.87	18.78	16.58	17.41	83	92	91	89	27.2	30.2	36.0	0
16	59.4	59.2	59.9	59.5	22.4	27.1	21.9	23.8	27.8	21.0	18.90	13.87	18.83	17.20	94	51	96	80	42.0	48.0	54.0	12
17	60.1	59.1	58.2	59.1	21.7	28.9	22.0	24.2	29.3	19.8	17.92	9.55	15.89	14.45	93	32	81	69	44.0	49.2	54.8	12
18	57.5	56.0	55.8	56.4	21.7	27.9	21.9	23.8	29.3	19.4	16.58	16.16	15.13	15.96	91	57	77	75	42.8	50.4	55.0	12
19	55.0	54.0	54.7	54.6	21.4	27.8	22.7	24.0	28.4	19.7	17.42	17.31	18.54	17.76	92	63	91	82	42.6	48.6	55.2	11
20	54.5	54.5	56.4	55.1	24.7	26.9	23.5	25.0	27.8	21.4	18.24	17.29	19.31	18.28	79	65	90	78	42.1	50.8	55.0	11
2 inci onluk	57.3	57.0	57.6	57.3	22.1	25.9	21.9	23.3	26.9	20.0	16.54	14.62	16.35	15.84	84	59	84	76	39.5	46.2	53.2	94
21	58.0	58.6	60.0	58.9	18.5	23.7	20.8	21.0	24.8	17.5	14.63	15.88	13.57	14.69	92	72	74	79	38.9	45.7	48.0	6
22	60.0	58.6	58.0	58.9	22.6	27.1	22.5	24.1	29.1	19.2	18.07	17.72	18.48	18.09	89	66	91	82	40.6	48.2	54.1	12
23	57.3	57.0	57.7	57.3	23.9	27.4	22.4	24.6	28.3	21.4	19.98	18.65	18.54	19.06	91	69	92	84	43.0	50.4	54.0	12
24	58.6	58.6	58.7	58.6	21.9	27.7	22.7	24.1	28.0	20.4	19.54	17.18	19.07	18.60	100	62	93	85	42.6	50.5	52.5	11
25	59.1	58.5	58.4	58.7	22.0	29.1	22.3	24.5	30.3	19.4	19.48	11.52	14.57	15.19	99	39	73	70	43.6	52.0	55.4	12
26	58.7	58.7	59.1	58.8	22.3	26.4	22.9	23.9	27.5	19.4	16.05	16.35	17.37	16.59	80	63	84	76	41.8	50.8	58.0	12
27	58.7	58.9	58.8	58.8	23.9	27.6	22.8	24.8	28.5	20.0	17.30	17.24	17.95	17.50	78	62	87	76	42.4	55.6	56.6	12
28	58.4	58.4	58.9	58.6	24.0	28.0	23.1	25.0	28.4	21.4	18.30	19.81	19.73	19.28	82	70	94	82	42.2	50.4	56.0	9
29	58.6	57.7	57.8	58.0	24.3	27.6	23.5	25.1	28.8	22.1	20.30	22.21	20.04	20.85	90	81	93	88	42.4	54.0	54.8	11
30	58.7	58.7	59.5	59.0	24.3	27.5	23.9	25.2	28.8	22.0	20.30	21.27	20.54	20.70	90	78	93	87	39.0	46.0	56.0	12
31	60.0	60.5	61.1	60.5	24.2	29.5	24.9	26.2	30.1	21.6	19.62	21.08	19.94	20.21	87	69	85	80	43.6	54.0	58.0	11
3 üncü onluk	58.7	58.6	58.9	58.7	22.9	27.4	22.9	24.4	28.4	20.4	18.51	18.08	18.16	18.25	89	66	87	81	41.8	50.7	54.7	124
Yekûn																						322
Aylık Vasatî	58.2	57.9	58.2	58.1	22.4	26.7	22.5	23.9	28.0	19.9	17.07	16.20	16.87	16.71	85	63	84	77	40.6	48.1	54.1	

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Tarih — *Date*	Rüzgâr — *Vent*																	Sürat *Vitesse* m/s.	Selhap — *Nuage*	Yağmur *Pluie* mm.	Kar *Neige* cm.	Mülâhazat *Remarques*
	Tekerrür — *Nombre de fréquence*								Tekessür [*]													
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	Sakin			7 den	7 ye	7 den	7 ye	
1	5	3	1	—	—	—	1	1	51	37	6	—	—	—	1	2	3	4.7	3.3	—				
2	2	2	2	1	1	1	—	1	34	5	6	1	1	9	—	6	38	2.8	2.3	—				
3	—	—	—	2	2	2	—	—	—	—	—	3	8	29	—	—	60	0.7	0.0	—				⊃ ⊃
4	3	1	1	2	—	1	—	1	30	1	4	13	—	31	—	4	17	1.2	0.0	—				⊃ ⊃
5	3	—	—	—	—	1	1	1	69	—	—	—	—	10	2	2	17	8.1	8.0	3.0				● T ≤
6	1	1	1	—	—	1	2	1	15	1	15	—	—	19	4	2	44	2.5	1.3	—				⊃
7	5	1	—	—	—	—	2	—	73	4	—	—	—	—	4	—	19	3.7	0.3	—				
8	6	—	—	—	—	—	2	2	56	—	—	—	—	—	9	4	31	5.2	7.0	—				
9	3	—	—	—	—	—	—	1	52	—	—	—	—	—	—	6	42	4.6	2.0	—				●
10	2	2	—	—	—	—	—	—	50	21	—	—	—	—	—	—	29	2.0	5.0	—				≈
inci luk	30	15	5	5	3	6	8	8	43	7	3	2	1	10	2	2	30	3.6	2.9	3.0				
11	5	4	1	1	—	—	1	3	30	47	4	6	—	—	2	11	—	5.2	6.0	—				
12	7	4	1	—	—	—	1	1	51	25	2	—	—	—	2	19	1	7.8	4.0	—				
13	6	5	—	—	—	—	1	—	43	55	—	—	—	—	2	—	—	4.1	4.3	—				
14	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	6.0	3.3	—				T
15	4	—	—	—	—	—	—	4	59	—	—	—	—	—	—	36	5	3.5	9.7	3.8				● T
16	2	1	—	—	—	—	—	1	48	2	—	—	—	—	—	29	21	5.5	2.0	—				
17	1	—	—	—	—	—	—	—	63	—	—	—	—	—	—	—	37	3.7	1.0	—				⊃ ⊃
18	4	2	—	—	—	—	—	2	34	35	—	—	—	—	—	11	20	3.3	2.3	—				⊃ ⊃
19	4	1	—	—	—	—	1	1	95	2	—	—	—	—	2	1	—	4.5	3.0	—				
20	2	1	3	1	—	—	—	1	76	2	5	4	—	—	—	13	—	5.5	3.3	—				
nci luk	36	10	5	2	—	—	4	13	60	17	1	1	—	—	1	12	8	4.9	3.9	3.8				
21	6	7	3	—	—	—	—	—	32	57	7	—	—	—	—	—	4	4.6	4.7	24.3				● T
22	4	4	1	—	—	—	—	—	37	61	1	—	—	—	—	—	1	4.2	3.3	—				
23	2	1	—	—	—	—	1	—	50	4	—	—	—	—	2	—	44	4.4	2.3	—				
24	1	7	6	1	—	—	—	—	27	43	22	6	—	—	—	—	2	3.2	3.3	—				≡
25	1	6	5	—	—	—	—	—	3	70	27	—	—	—	—	—	—	1.6	3.3	—				≡
26	1	2	1	—	—	—	—	—	12	86	2	—	—	—	—	—	—	4.3	1.3	—				
27	1	1	—	—	—	—	—	—	4	96	—	—	—	—	—	—	—	5.3	1.3	—				
28	4	5	—	—	—	—	—	—	63	36	—	—	—	—	—	—	1	5.1	2.0	0.2				●
29	5	3	—	—	—	—	—	1	49	46	—	—	—	—	—	3	2	5.1	1.0	—				
30	4	2	—	—	—	—	—	2	23	63	—	—	—	—	—	10	4	4.8	3.7	—				
31	3	3	—	—	—	—	—	—	12	88	—	—	—	—	—	—	—	5.2	0.0	—				⊃
ncü luk	32	41	16	1	—	—	1	3	28	59	6	1	—	—	—	1	5	4.3	2.4	24.5				
kûn ·lık satî	98	69	26	8	3	6	13	24	43	29	4	1	—	3	1	5	14	4.3	3.0	31.3				

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

Tarih — *Date*	Barometre (O° ye ve S. V. B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom. C°		Güneşte azamî *Max. noir*	Teşemmüs
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy*	Beyaz *Blanc*	Siyah *Noir*		Sa *h*
1	61.5	61.3	61.1	61.3	24.9	30.2	23.3	26.1	31.0	22.3	19.75	19.28	18.36	19.13	84	60	86	77	46.0	53.4	56.0	11
2	60.1	59.5	59.5	59.7	25.1	30.1	24.2	26.5	31.2	23.0	18.36	18.38	17.12	17.95	77	58	76	70	44.0	54.0	56.8	12
3	58.9	57.6	57.2	57.9	24.6	29.1	24.3	26.0	30.4	21.8	18.66	16.35	20.30	18.44	81	55	90	75	45.0	53.0	57.8	12
4	57.6	57.3	58.5	57.8	25.1	29.2	24.7	26.3	29.6	23.0	20.76	19.88	20.62	20.42	88	66	89	81	43.6	52.0	57.6	12
5	58.8	58.7	58.7	58.7	25.0	27.5	23.8	25.4	28.6	22.3	18.42	16.94	19.13	18.16	78	62	87	76	42.0	50.2	59.0	11
6	58.7	59.3	59.2	59.1	23.8	25.3	23.3	24.1	28.4	18.2	18.41	17.53	16.29	17.41	83	73	77	78	41.0	49.0	56.0	9
7	58.8	58.5	58.7	58.7	23.2	26.5	21.5	23.7	27.7	20.6	14.20	12.24	12.69	13.04	67	47	66	60	41.4	49.8	53.8	12
8	59.0	58.5	58.8	58.8	22.4	26.5	21.1	23.3	27.8	19.1	11.55	12.40	13.23	12.39	57	48	71	59	38.2	45.4	57.5	12
9	58.3	58.2	59.0	58.5	23.0	27.0	22.4	24.1	27.3	19.6	13.84	12.59	13.88	13.44	67	48	69	61	42.0	50.6	55.4	12
10	59.2	59.1	59.1	59.1	21.3	28.1	24.0	24.5	29.5	19.1	14.21	16.05	11.82	14.03	76	57	56	63	41.6	50.6	56.8	12
1 inci onluk	**59.1**	**58.8**	**59.0**	**59.0**	**23.8**	**28.0**	**23.3**	**25.0**	**29.2**	**20.9**	**16.82**	**16.16**	**16.34**	**16.44**	**76**	**57**	**77**	**70**	**42.5**	**50.8**	**56.7**	**118**
11	59.4	58.6	57.9	58.6	22.7	28.5	24.9	25.4	30.3	20.3	15.98	16.70	12.56	15.08	83	57	53	64	42.2	50.4	55.7	10
12	58.2	57.3	56.8	57.4	23.1	28.7	23.8	25.2	30.2	20.5	15.23	13.43	11.49	13.38	73	46	52	57	45.0	51.0	56.3	12
13	55.9	54.3	52.2	54.1	24.0	31.3	28.2	27.8	33.8	21.2	12.93	11.21	10.76	11.63	58	32	38	43	45.8	54.0	55.8	13
14	51.0	49.5	50.4	50.3	24.7	35.3	27.3	29.1	36.8	22.8	14.13	13.04	16.34	14.50	61	30	61	51	49.0	57.0	59.3	13
15	54.0	55.0	55.7	54.9	22.1	31.9	25.1	26.4	32.8	21.1	17.17	15.43	12.44	15.01	87	44	52	61	45.0	53.6	57.5	13
16	57.5	57.3	57.4	57.4	22.9	30.7	24.9	26.2	31.8	21.5	15.85	9.60	12.71	12.72	76	29	54	53	45.8	53.6	55.5	12
17	57.8	57.3	57.4	57.5	24.4	27.7	22.1	24.7	31.4	18.5	15.98	19.03	18.20	17.74	71	69	92	77	42.2	50.6	56.2	10
18	57.1	56.5	57.1	56.9	23.1	27.8	22.3	24.4	28.7	20.5	19.01	15.24	16.88	17.04	90	54	84	76	46.0	55.7	57.0	11
19	58.7	59.7	61.0	59.8	22.4	26.9	22.7	24.0	27.3	19.2	18.19	17.65	16.65	17.50	90	67	80	79	42.4	51.8	56.0	11
20	62.2	61.4	61.2	61.6	24.2	26.3	23.2	24.6	27.8	20.8	18.54	16.58	18.59	17.90	82	65	88	78	36.0	44.8	56.5	10
2 inci onluk	**57.2**	**56.7**	**56.7**	**56.9**	**23.4**	**29.5**	**24.5**	**25.8**	**31.1**	**20.6**	**16.30**	**14.79**	**14.66**	**15.25**	**77**	**49**	**65**	**64**	**43.9**	**52.3**	**56.6**	**114**
21	59.7	58.7	58.3	58.9	24.2	27.1	22.7	24.7	28.3	21.6	16.78	15.23	16.98	16.33	75	56	83	71	41.6	49.6	57.2	11
22	56.7	54.8	54.4	55.3	23.5	26.4	22.5	24.1	27.7	20.9	16.51	16.17	16.93	16.54	77	63	83	74	41.8	50.8	54.0	10
23	52.7	52.3	53.0	52.7	23.0	27.6	22.5	24.4	28.0	20.2	17.31	14.42	16.76	16.16	83	52	83	73	42.4	53.8	55.1	10
24	53.4	54.1	57.0	54.8	23.2	25.5	22.7	23.8	26.0	20.1	16.01	15.33	15.14	15.49	75	63	74	71	40.4	49.0	55.2	9
25	59.2	60.2	59.6	59.7	20.2	22.6	21.6	21.5	23.3	19.3	12.70	14.08	15.96	14.25	72	69	83	75	31.2	36.0	40.2	0
26	58.3	58.5	59.1	58.6	22.9	23.9	23.3	23.4	26.5	20.6	16.19	16.10	18.18	16.82	78	74	86	79	28.4	31.2	47.0	1
27	56.9	56.3	55.8	56.3	23.0	25.1	22.7	23.6	28.8	21.0	16.64	16.59	15.47	16,23	80	70	76	75	32.0	36.0	51.0	8
28	54.3	54.1	54.4	54.3	21.7	27.0	23.2	24.0	28.0	19 4	17.92	14.34	12.93	15.06	93	53	61	69	40.0	48.2	53.3	11
29	55.0	54.5	55.7	55.1	22.6	29.4	23.9	25.3	30.3	20.0	15.87	15.63	14.11	15.20	78	51	64	64	43.8	50.8	55.5	11
30	57.2	57.2	57.9	57.4	23.2	30.7	24.7	26.2	33.3	21.2	17.20	11.74	12.20	13.71	81	34	52	56	45.8	53.4	58.8	11
31	58.0	57.0	56.5	57.2	24.5	33.9	26.1	28.2	34.6	21.2	16.26	8.19	12.32	12.26	71	20	49	47	47.4	56.0	57.7	11
3üncü onlük	**56.5**	**56.1**	**57.4**	**57.4**	**22.9**	**27.2**	**23.3**	**24.5**	**28.6**	**20.5**	**16.31**	**14.35**	**15.18**	**15.28**	**78**	**55**	**72**	**69**	**39.5**	**46.8**	**53.2**	**99**
Yekûn																						33
Ayrılk Vasatî	**57.6**	**57.2**	**57.4**	**57.4**	**23.4**	**28.2**	**23.6**	**25.1**	**29.6**	**20.7**	**16.47**	**15.08**	**15.39**	**15.64**	**77**	**54**	**71**	**68**	**41.9**	**49.8**	**55.4**	

Août 1938

Tarih — *Date*	Rüzgâr — *Vent*																	Sehap — *Nuage*	Yağmur *Pluie* mm.	Kar *Neige* cm.	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]									Sürat *Vitesse* m/s.			
	N	N E	E	S E	S	S W	W	N W	N	N E	E	S E	S	S W	W	N W	Sakin				
1	1	2	—	—	—	—	—	—	14	86	—	—	—	—	—	—	—	5.5	2.3	—	
2	1	2	—	—	—	—	—	—	2	98	—	—	—	—	—	—	—	5.7	0.0	—	
3	2	2	—	1	—	—	2	1	82	9	—	1	—	—	5	3	—	5.5	0.0	—	
4	5	2	—	—	—	—	2	—	45	49	—	—	—	—	6	—	—	6.7	1.3	—	
5	2	1	—	—	—	—	—	1	42	56	—	—	—	—	—	2	—	4.9	3.7	—	⊤
6	3	3	1	—	—	—	—	—	13	86	1	—	—	—	—	—	—	5.0	2.7	10.0	●
7	2	—	1	—	—	—	—	—	96	—	4	—	—	—	—	—	—	4.7	0.0	—	
8	4	4	—	—	—	—	—	—	18	82	—	—	—	—	—	—	—	4.3	1.3	—	
9	1	1	—	—	—	1	1	—	38	9	—	—	—	2	2	—	49	4.1	1.0	—	
10	1	—	—	—	—	2	2	—	11	—	—	—	—	30	6	—	53	1.5	0.7	—	
1 inci onluk	22	17	2	1	—	3	7	2	36	47	1	—	—	3	2	1	10	4.8	1.3	10.0	
11	1	—	—	—	—	3	—	2	6	—	—	—	—	43	—	3	48	1.9	2.0	—	∞
12	1	1	1	2	2	1	—	—	33	3	15	5	6	9	—	—	29	2.7	0.3	—	
13	1	1	1	3	2	2	1	1	4	2	3	14	15	31	2	1	28	1.9	0.0	—	∞
14	1	—	—	1	1	4	2	1	13	—	—	10	6	42	9	1	19	3.7	0.0	—	
15	—	—	—	—	3	5	1	—	—	—	—	—	31	49	7	—	13	3.4	2.0	—	∞ ≡
16	1	1	1	2	—	1	—	—	4	1	6	10	—	31	—	—	48	3.1	0.3	—	
17	3	4	2	1	—	—	1	—	24	42	3	1	—	—	1	—	29	2.7	2.0	14.5	● ⊤ ⊰ ▲
18	2	1	1	—	—	—	—	—	50	10	17	—	—	—	—	—	23	3.3	0.3	—	
19	2	3	1	—	—	—	—	—	38	54	4	—	—	—	—	—	4	4.9	2.0	—	
20	1	2	—	—	—	—	—	—	12	88	—	—	—	—	—	—	—	4.7	4.3	—	
2 inci onluk	13	13	7	9	8	16	5	4	18	20	5	4	6	21	2	—	24	3.2	1.3	14.5	
21	2	2	—	—	—	—	—	—	8	92	—	—	—	—	—	—	—	5.7	1.3	—	
22	4	5	2	—	—	—	—	—	51	35	3	—	—	—	—	—	11	5.0	3.0	—	∞
23	4	4	1	—	—	—	—	—	50	45	3	—	—	—	—	—	2	3.6	2.0	—	
24	2	—	—	—	—	—	1	—	94	—	—	—	—	—	6	—	—	6.8	2.0	—	
25	—	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	7.6	7.0	—	
26	4	4	—	—	—	—	—	—	35	65	—	—	—	—	—	—	—	6.6	9.3	—	
27	3	—	—	—	—	—	—	2	54	—	—	—	—	—	—	3	43	5.4	2.7	—	
28	2	1	—	—	—	—	—	—	63	6	—	—	—	—	—	—	31	2.4	0.0	—	∞ ⊅
29	1	1	2	1	1	1	—	—	31	2	15	2	12	10	—	—	28	3.5	0.7	—	
30	1	—	1	—	—	1	—	—	2	—	3	—	—	29	—	—	66	1.6	0.0	—	
31	—	—	1	1	1	—	—	—	—	—	34	6	6	—	—	—	54	1.2	0.3	—	
3 üncü onluk	23	18	7	2	2	2	1	2	25	31	5	1	2	4	1	—	21	4.5	2.6	—	
Yekûn Aylık Vasatî	58	48	16	12	10	21	13	8	27	36	4	2	2	9	1	—	19	4.2	1.8	24.5	

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. — *Pour centage de la proportion de la durée de chaque direction du vent à 24 h.*

Eylûl 1938

Tarih — *Date*	Barometre (O°ye ve S.V.B.) 700 mm + ...				Hararet derecesi C° *Température*						Buhar tevettürü *Tension de la vap.* mm.				Nisbî rutubet % *Humidité relat.*				Aktinom C°		Güneşte azamî *Max. noir*	Teşemmüs *Insolation*
	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Az. *Max*	As. *Min*	7	14	21	Vas. *Moy.*	7	14	21	Vas. *Moy.*	Beyaz *Blanc*	Siyah *Noir*		Saat *h.*
1	56.7	54.7	53.0	54.8	25.0	37.2	29.3	30.5	38.0	21.1	12.97	12.66	13.07	12.90	54	27	43	41	50.4	57.8	59.7	11.6
2	55.3	56.7	58.9	57.0	23.8	24.7	21.6	23.4	28.5	21.6	18.59	15.97	15.31	16.62	85	69	80	78	39.4	47.4	58.0	11.6
3	60.7	60.7	62.0	61.1	21.8	24.9	20.3	22.3	25.3	19.6	13.76	14.34	13.87	13.99	70	61	78	70	40.0	46.0	55.0	11.7
4	61.4	60.2	60.4	60.7	21.7	24.4	19.1	21.7	25.7	18.9	13.97	13.33	13.65	13.65	72	59	83	71	39.6	48.0	52.2	11.5
5	58.7	56.7	56.9	57.4	19.7	26.5	21.7	22.6	27.3	17.7	15.16	16.11	16.58	15.95	88	63	91	81	41.2	50.0	56.2	11.2
6	57.7	57.2	57.6	57.5	20.7	26.8	21.3	22.9	27.5	19.6	18.00	17.17	16.64	17.27	99	65	88	84	42.4	52.0	55.5	9.9
7	58.8	58.5	59.3	58.9	21.0	29.5	22.3	24.3	30.3	19.4	17.65	18.53	18.43	18.20	95	60	92	82	44.0	53.4	55.5	10.9
8	60.1	60.7	61.5	60.8	22.9	26.3	22.3	23.8	29.3	20.4	19.13	16.93	16.88	17.65	92	67	84	81	37.8	41.1	57.2	6.5
9	62.4	62.5	63.7	62.9	21.9	27.7	21.0	23.5	28.2	18.9	17.97	14.71	15.50	16.06	92	53	84	76	40.2	47.8	53.5	10.1
10	64.4	63.4	64.1	64.0	21.5	27.9	20.9	23.4	28.8	18.9	15.37	11.90	13.82	13.70	80	42	75	66	42.5	52.5	54.4	11.6
1 inci onluk	**59.6**	**59.1**	**59.7**	**59.5**	**22.0**	**27.6**	**22.0**	**23.8**	**28.9**	**19.6**	**16.26**	**15.17**	**15.38**	**15.60**	**83**	**57**	**80**	**73**	**41.8**	**49.6**	**55.7**	**106.6**
11	62.9	60.5	59.3	60.9	20.7	25.7	20.1	22.2	27.0	18.1	13.78	13.86	14.14	13.93	76	56	81	71	40.9	49.6	53.1	11.6
12	58.5	58.8	59.9	59.1	20.0	24.5	19.5	21.3	25.8	18.1	15.62	11.76	11.93	13.10	90	51	70	70	37.6	45.2	55.5	6.3
13	59.5	59.6	61.0	60.0	18.0	21.7	17.3	19.0	24.5	14.6	11.23	11.22	12.65	11.70	73	58	86	72	28.6	32.6	57.2	4.7
14	60.0	59.5	57.7	59.1	19.9	17.2	19.5	18.9	21.6	15.5	11.40	14.18	13.58	13.05	66	97	80	81	18.1	19 0	31.4	0.3
15	56.2	55.5	55.9	55.9	17.5	19.4	18.8	18.6	20.4	15.4	14.60	15.34	15.07	15.00	98	91	93	94	22.2	24.1	32.3	—
16	56.3	54.4	56.3	55.7	20.2	23.4	17.7	20.4	23.8	17.0	13.62	13.44	13.74	13.60	77	63	91	77	33.0	38.8	41.5	0.6
17	56.2	58.0	61.0	58.4	18.3	18.9	16.7	18.0	21.3	15.0	14.13	15.31	11.58	13.67	90	94	82	89	22.4	25.6	45.0	1.2
18	63.9	64.6	65.3	64.6	16.5	17.2	15.5	16.4	19.2	14.4	10.59	9.50	9.18	9.76	75	64	69	69	31.0	39.0	44.5	7.1
19	63.7	62.3	62.4	62.8	15.9	18.3	14.9	16.4	20.3	14.0	8.82	11.05	9.80	9.89	65	70	78	71	21.5	24.1	49.5	8.4
20	60.7	59.3	60.3	60.1	14.1	17.6	15.3	15.7	19.6	11.8	8.10	8.07	8.40	8.19	67	54	65	62	33.7	41.8	52.0	7.2
2 inci onluk	**59.8**	**59.3**	**59.9**	**59.7**	**18.1**	**20.4**	**17.**	**18.7**	**22.4**	**15.4**	**12.19**	**12.37**	**12.01**	**12.19**	**78**	**70**	**80**	**76**	**28.9**	**34.0**	**46.2**	**47.4**
21	60.8	60.9	62.0	61.2	13.4	18.9	15.6	16.0	21.0	11.7	9.26	8.76	10.58	9.53	81	54	80	72	34.4	42.4	52.1	8.4
22	61.7	61.4	62.0	61.7	14.9	20.3	16.0	17.1	21.5	13.3	10.59	10.45	10.62	10.55	84	59	78	74	29.8	35.8	51.7	7.8
23	61.8	61.2	61.8	61.6	16.1	18.2	14.3	16.2	19.5	13.3	12.08	13.89	12.17	12.71	88	89	100	92	24.8	28.6	34.6	1.3
24	61.2	61.4	62.6	61.7	15.5	20.9	16.3	17.6	21.0	15.0	12.85	11.68	12.53	12.35	98	64	90	84	32.0	39.0	44.0	4.2
25	63.7	64.6	65.4	64.6	17.2	20.7	17.1	18.3	21.2	16.2	11.57	9.07	12.19	10.94	79	50	83	71	22.6	24.4	42.5	10.4
26	65.3	64.7	66.1	65.4	16.2	19.2	16.7	17.4	21.3	15.2	9.42	11.10	9.26	9.93	68	67	65	67	26.4	39.3	47.5	7.5
27	67.3	68.6	70.2	68.7	15.7	17.6	13.9	15.7	19.2	13.4	10.52	7.68	6.51	8.24	77	50	55	61	28.0	34.1	47.6	9.2
28	69.7	69.8	70.9	70.1	12.7	17.8	13.7	14.7	19.5	11.2	6.98	6.78	7.59	7.12	64	45	65	58	25.8	30.8	47.0	8.6
29	71.0	70.2	70.6	70.6	13.1	18.8	13.1	15.0	20.7	10.5	7.83	7.75	8.20	7.93	69	48	73	63	33.9	43.2	47.5	11.1
30	69.1	67.6	67.6	68.1	12.9	21.5	15.1	16.5	22.7	11.2	7.82	6.28	9.68	7.93	70	33	76	60	36.8	39.8	48.2	11.2
3 üncü onluk	**65.2**	**65.0**	**65.9**	**65.4**	**14.8**	**19.4**	**15.2**	**16.5**	**20.8**	**13.1**	**9.89**	**9.34**	**9.93**	**9.72**	**78**	**56**	**77**	**70**	**29.5**	**34.8**	**46.3**	**79.7**
Yekûn																						233.7
Aylık Vasatî	**61.5**	**61.1**	**61.9**	**61.5**	**18.3**	**22.5**	**18.2**	**19.7**	**24.0**	**16.0**	**12.78**	**12.29**	**12.44**	**12.50**	**79**	**61**	**79**	**73**	**33.4**	**39.5**	**49.4**	

Septembre 1938

Tarih — *Date*	Rürgâr — *Vent*																	Sehap — *Nuage*	Yağmur — *Pluie* mm.	Kar — *Neige* cm.	Mülâhazat
	Tekerrür — *Nombre de fréquence*								Tekessür [*]												
	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	Sakin	Sürat *Vitesse* m/s.			
1	1	1	1	1	2	3	1	1	5	4	10	17	19	21	9	15	—	2.6	0.0	—	
2	2	1	—	—	—	—	—	1	67	12	—	—	—	—	—	6	15	6.0	3.7	—	☁
3	2	4	3	—	—	—	—	—	38	59	3	—	—	—	—	—	—	6.2	1.3	—	
4	4	5	2	—	—	—	—	1	42	28	11	—	—	—	—	15	4	4.1	0.7	—	
5	2	6	3	1	—	—	—	2	19	39	11	2	—	—	—	12	17	3.4	1.7	—	☽ ☁
6	1	2	2	—	—	1	—	1	10	18	32	—	—	2	—	17	21	3.1	4.3	—	≡
7	2	4	3	—	—	1	1	1	15	41	25	—	—	14	2	2	1	2.1	2.7	—	
8	5	8	3	—	—	—	—	—	36	37	4	—	—	—	—	—	23	3.2	6.0	—	
9	2	2	—	—	—	—	—	—	23	77	—	—	—	—	—	—	—	2.8	4.3	—	
10	—	7	6	—	—	—	—	—	—	67	25	—	—	—	—	—	8	3.3	0.3	—	
1 inci onluk	21	40	23	2	2	5	2	7	25	38	12	2	2	4	1	7	9	3.7	2.5	—	
11	3	1	2	—	—	—	—	2	25	4	15	—	—	—	—	27	29	3.2	0.0	0.6	
12	5	1	1	—	—	—	—	2	32	2	1	—	—	—	—	28	37	2.3	47	1.0	●
13	3	3	2	—	—	—	—	3	71	6	10	—	—	—	—	13	—	3.5	7.3	14.4	T ≤ ●
14	5	1	1	—	—	1	1	4	73	2	2	—	—	2	2	17	2	9.6	9.7	77.8	●
15	1	—	—	—	2	4	2	2	2	—	—	—	26	24	21	21	6	4.1	8.3	79.9	●
16	—	—	1	1	1	4	2	3	—	—	1	9	21	24	9	14	22	2.1	8.3	15.3	●
17	1	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	9.0	9.3	44.0	●
18	1	2	2	1	—	—	—	—	42	15	10	31	—	—	—	—	2	11.4	5.3	—	
19	4	3	1	—	—	—	—	1	39	39	1	—	—	—	—	5	16	3.0	4.3	—	☽
20	3	1	—	—	—	—	—	1	33	28	—	—	—	—	—	4	35	0.8	4.3	—	
2 inci onluk	26	12	10	2	3	9	5	18	42	9	4	4	5	5	3	13	15	4.9	6.2	23.3	
21	3	1	—	—	—	—	—	2	39	15	—	—	—	—	—	3	43	0.3	3.0	—	
22	2	3	3	—	—	—	—	1	35	45	7	—	—	—	—	2	11	1.7	3.0	—	
23	5	7	3	—	—	—	—	1	60	22	5	—	—	—	—	5	8	4.0	9.0	38.3	☁ T ≤ ●
24	3	5	1	—	—	—	1	1	19	51	5	—	—	—	2	17	6	3.3	9.3	4.0	●
25	1	1	—	—	—	—	—	—	4	96	—	—	—	—	—	—	—	5.6	3.0	—	
26	1	1	—	—	—	—	—	—	90	10	—	—	—	—	—	—	—	6.1	4.3	0.9	●
27	2	1	—	—	—	—	—	—	41	52	—	—	—	—	—	—	7	7.0	4.3	—	●
28	2	4	4	1	—	—	—	—	27	26	37	2	—	—	—	—	8	2.5	3.7	—	
29	—	3	3	1	—	—	—	—	—	39	57	4	—	—	—	—	—	3.2	1,0	—	
30	1	3	2	—	—	1	1	1	7	47	26	—	—	18	1	1	—	3.9	0.7	—	
Üçüncü onluk	20	29	16	2	—	1	2	6	32	40	14	1	—	2	—	3	8	3.8	4.1	43.2	
Yekün	67	81	49	6	5	15	9	31												276.2	
Aylık Vasatî									34	30	8	2	2	3	2	8	11	4.1	4.3		

[*] Bir gün zarfında her hangi bir cihetten esen rüzgârın devam müddetinin gün müddetine nisbetinin yüzdesi. — ***Pour centange de la proprotion de la durée de chaque direction du vent à 24 h.***

Tazyik

700 mm. + ...

Temmuz 1938 — *Juillet 1938*

Gün *Jour*	SAAT — *HEURE*																						Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	56.4	56.2	56.1	55.9	56.1	56.4	56.6	56.9	56.9	56.6	56.6	56.4	56.2	55.9	55.7	55.8	55.7	55.6	55.5	55.4	56.2	56.3	56.0	55.8	**56.1**
2	55.8	56.0	56.0	56.0	56.1	56.2	56.6	56.7	56.8	56.9	56.9	56.7	56.2	55.7	55.7	55.6	55.5	55.8	56.2	56.3	56.3	56.2	56.0	56.0	**56.2**
3	56.0	56.0	56.0	56.2	56.3	56.6	56.8	56.9	56.9	56.9	56.9	56.6	56.2	55.9	55.7	55.4	55.2	55.2	55.0	54.9	55.4	55.5	55.5	55.2	**56.0**
4	54.8	54.6	54.4	54.3	54.2	54.1	54.3	54.4	54.3	54.1	53.9	53.8	53.4	52.8	52.6	52.3	52.0	51.7	51.6	51.5	52.2	52.3	52.2	52.1	**53.3**
5	52.1	52.2	52.8	53.1	53.7	53.9	54.4	54.8	55.0	55.0	55.3	55.7	53.5	55.6	56.0	56.3	57.0	57.3	57.6	58.0	58.4	58.7	58.7	58.7	**55.6**
6	59.0	59.0	59.3	59.8	60.0	60.4	60.7	60.8	60.9	61.3	61.5	61.5	61.6	61.7	62.0	62.0	62.0	62.4	62.5	62.7	63.1	63.4	63.4	63.6	**61.4**
7	63.7	63.7	63.7	63.7	63.9	64.5	64.8	64.9	65.0	65.0	65.0	64.5	64.5	64.5	64.5	64.3	64.0	64.1	64.5	64.7	64.9	64.9	64.8	64.8	**64.5**
8	64.9	64.9	64.5	64.4	64.4	64.3	64.3	64.3	64.3	64.4	64.3	64.2	64.1	64.1	64.0	63.9	63.7	63.7	63.5	63.4	63.7	63.8	63.8	63.5	**64.1**
9	63.5	63.2	62.7	62.4	62.3	62.0	61.7	61.6	61.4	61.2	61.1	60.6	60.3	60.1	59.7	59.4	59.0	58.8	58.8	58.8	58.8	58.7	58.3	58.3	**60.5**
10	58.0	57.8	57.3	57.0	57.0	56.9	56.9	56.8	56.6	56.1	56.0	55.7	55.3	54.9	54.2	53.6	53.0	52.9	52.7	52.2	52.1	52.0	51.8	51.7	**54.9**
1 inci onluk	**584.2**	**583.6**	**582.8**	**582.8**	**584.0**	**585.3**	**587.1**	**588.1**	**588 1**	**587.5**	**587.5**	**585.7**	**581.3**	**581.2**	**580.1**	**578.6**	**577.1**	**577.5**	**577.9**	**577.9**	**581.1**	**581.8**	**580.5**	**579.7**	**58.3**
11	51.3	51.3	50.9	50.8	51.2	51.7	52.1	52.5	53.2	53.7	54.1	54.3	54.3	54.3	54.2	54.2	54.3	54.6	54.9	55.1	55.5	55.7	55.9	56.1	**53.6**
12	56.3	56.6	56.7	57.0	57.5	58.0	58.0	58.3	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.5	58.3	58.3	58.4	59.0	59.1	59.3	59.4	59.1	**58.2**
13	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.2	59.0	58.9	58.8	58.5	58.3	58.4	58.5	58.8	59.4	59.7	59.6	59.5	**58 9**
14	59.1	59.1	58.9	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.0	58.7	58.6	58.1	58.4	58.2	58.2	58.4	58.0	58.4	58.7	59.0	58.7	58 4	**58.7**
15	58.4	57.9	57.6	57.5	57.5	57.6	57.9	57.7	57.4	57.8	58.0	58.3	57.5	57.6	57.6	57.7	58.3	58.1	58.3	58.2	58.7	58.8	58.8	58.8	**58.0**
16	58.8	58.4	58.5	58.6	58.8	59.1	59.4	59.5	59.8	59.9	60.1	59.5	59.3	59.2	59.1	59.0	58.9	59.1	59.3	59.4	59.9	59.8	59.6	59.5	**59.3**
17	59.6	59.5	59.4	59.2	59.4	59.6	60.1	60.1	60.1	60.1	60.0	59.	59.3	59.1	58.9	58.6	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.1	**59.1**
18	58.0	57.9	57.6	57.4	57.4	57.4	57.5	57.6	57.4	57.0	56.9	56.7	56.4	56.0	55.7	55.5	55.3	55.3	55.4	55.6	55.8	55.8	55.8	55.6	**56.5**
19	55.5	55.2	55.2	55.1	55.0	55.0	55.0	54.8	54.7	54.6	54.5	54.4	54.1	54.0	54.0	53.9	53.6	53.8	54.0	54.3	54.7	54.6	54.7	54.6	**54.6**
20	54.6	54.6	54.4	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	54.9	54.8	54.5	54.4	54.6	55.0	55.5	56.0	56.3	56.4	56.5	56.7	56.9	**55.1**
2 inci onluk	**570.4**	**569.3**	**568.0**	**567.6**	**569.0**	**570.8**	**572.5**	**573.1**	**573.7**	**574.4**	**575.0**	**574.0**	**571.9**	**570.3**	**569.7**	**568.7**	**568.3**	**569.6**	**571.0**	**573.3**	**576.4**	**577 4**	**577.4**	**576.6**	**57.2**
21	57.0	56.8	56.3	56.6	57.0	57.5	58.0	58.9	59.5	59.6	59.2	58.7	58.7	58.6	58.4	58.4	58.7	59.0	59.2	59.7	60.0	60.1	60.2	60.0	**58.6**
22	59.8	59.7	59.6	59.8	59.8	60.0	60.0	60.0	59.9	59.8	59.4	59.3	58.8	58.6	58.5	58.3	58.0	58.0	58.0	58.0	58.0	57.9	57.8	57.8	**59.0**
23	57.0	57.0	56.7	56.7	56.9	57.1	57.3	57.4	57.4	57.5	57.6	57.4	57.3	57.0	56.8	56.7	56.7	56.7	56.9	57.3	57.7	57.9	57.9	57.9	**57 2**
24	57.9	57.8	57.8	57.8	58.1	58.2	58.6	58.7	59.1	59.1	59.2	59.1	58.9	58.6	58.5	58.5	58.5	58.7	58.5	58.6	58.7	58.6	58.6	58.5	**58.5**
25	58.5	58.5	58.5	58.5	58.5	58.7	59.1	59.1	59.1	59.1	59.1	59.0	58.7	58 5	58.4	58.3	58.1	58.1	58.0	57.7	58.4	58.6	58.6	58.4	**58.6**
26	58.4	58.3	58.3	58.3	58.4	58.4	58.7	58.7	58.7	58.9	58.9	58.8	58.8	58.7	58.6	58.6	58.5	58.4	58.6	59.0	59.1	59.1	59.1	59.1	**58.7**
27	59.0	58.9	58.7	58.5	58.6	58.6	58.7	58.7	58.9	59.0	59.0	59.2	59.0	58.9	58.7	58.4	58.2	58.3	58.4	58.5	58.8	58.8	58.7	58.7	**58.7**
28	58.5	58.5	58.4	58.2	58.2	58.2	58.4	58.5	58.5	58.7	58.8	58.5	58.6	58.4	58.2	58.2	58.1	58.1	58.3	58.6	58.9	58.9	58.7	58.6	**58.5**
29	58.6	58.5	58.4	58.3	58.3	58.4	58.6	58.6	58.3	58.1	58.1	57.9	57.8	57.7	57.5	57.6	57.4	57.3	57.2	57.2	57.8	57.8	57.9	58.0	**58.0**
30	58.0	58.0	58.1	58.2	58.3	58.5	58.7	58.6	58.7	58.9	59.0	59.0	59.1	58.7	58.6	58.6	58.5	58.6	58.9	59.2	59.5	59.5	59.6	59.6	**58.8**
31	59.7	59.7	59.7	59.6	59.5	59.6	60.0	60.2	60.3	60.4	60.7	60.9	60.9	60.5	60.6	60.7	60.7	60.7	60.9	61.0	61.1	61.0	61.1	61.0	**60.4**
3üncü onluk	**642.4**	**641.7**	**640.5**	**640.5**	**641.6**	**643.2**	**646.1**	**647.4**	**648.4**	**649.1**	**649.1**	**647.8**	**646.6**	**644.2**	**642.8**	**642.3**	**641.4**	**641.9**	**642.9**	**644.8**	**648.0**	**648.2**	**648.2**	**647.6**	**58.6**

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	61.0	61.0	61.0	61.1	61.2	61.4	61.5	61.6	61.7	61.7	61.8	61.8	61.5	61.3	61.2	61.2	61.1	61.0	61.0	60.9	61.1	60.8	60.6	60.4	61.2
2	60.3	60.2	60.0	60.0	60.1	60.1	60.1	60.3	60.0	60.0	59.7	59.7	59.1	59.5	59.5	59.4	59.3	59.3	59.3	59.4	59.5	59.5	59.6	59.4	59.7
3	59.2	59.2	58.9	58.9	58.9	58.8	58.9	58.9	58.7	58.5	58.3	58.0	57.7	57.6	57.0	56.8	56.6	56.5	56.7	56.9	57.2	57.2	57.2	57.2	57.9
4	57.2	57.2	57.2	57.2	57.3	57.4	57.6	57.7	57.7	57.8	57.6	57.5	57.4	57.3	57.2	57.1	56.9	57.0	57.5	58.0	58.5	58.7	58.8	58.7	57.6
5	58.6	58.6	58.5	58.4	58.5	58.6	58.8	59.0	59.0	59.0	59.0	58.9	58.8	58.7	58.5	58.1	58.1	57.9	58.2	58.3	58.7	58.9	58.9	58.6	58.6
6	58.3	58.3	58.3	58.3	58.5	58.6	58.7	58.9	59.0	59.2	58.9	59.2	59.0	59.3	58.7	58.9	58.9	58.9	58.9	59.0	59.2	59.3	59.2	59.0	58.9
7	58.8	58.7	58.6	58.5	58.4	58.6	58.8	58.9	59.0	59.2	59.0	58.9	58.9	58.5	58.4	58.4	58.3	58.1	58.3	58.5	58.7	58.8	58.9	58.6	58.7
8	58.4	58.3	58.2	58.1	58.4	58.7	59 0	59.2	59.1	59.2	59.3	59.4	59.0	58.5	58.4	58.1	58.0	58.2	58.3	58.4	58.8	58.6	58.6	58.6	58.6
9	58.4	58.2	58.0	58.1	58.3	58.3	58.3	58.3	58.4	58.5	58.6	58.3	58.3	58.2	58.1	58.2	58.1	58.3	58.3	58.4	59.0	59.2	59.3	59.3	58.4
10	59.1	59.1	59.2	59.0	59.0	59.1	59.2	59.4	59.6	59.7	59.8	59.7	59.4	59.1	58.9	58.7	58.5	58.3	58.5	58.8	59.1	59.0	59.1	59.1	59.1
1 inci onluk	589.3	588.8	587.9	587.6	588.6	589.6	590.9	592.2	592.2	592.8	592.0	591.5	589.1	588.0	585.9	584.9	583.8	583.5	585.0	586 6	589.8	590.0	590.2	588.9	58.9
11	59.0	58.8	58.7	58.6	58.7	59.0	59.4	59.5	59.6	59.6	59.5	59.2	58.9	58.6	58.3	58.0	57.8	57.7	57.5	57.7	57.9	57.9	57.9	58.1	58.6
12	57.9	57.8	57.7	57.7	57.8	58.0	58.2	58.6	58.7	58.8	58 8	58.5	57.9	57.3	57.2	57.1	56.8	56.5	56.4	56.3	56.8	56.8	56.5	56.4	57.5
13	56.4	56.1	56.0	55.6	55.7	55.8	55.9	55.8	56.0	55.8	55.4	55.0	54.8	54.3	54.0	53.4	53.0	52.7	52.3	52.3	52.2	52.3	52.4	52.7	54.4
14	52.2	51.6	51.3	51.0	50.9	51.0	51.0	51.0	50.9	50.8	50.4	50.2	50.0	49.5	49.2	48.7	48.9	49.1	49.5	50.1	50.4	51.0	52.1	52.6	50.6
15	52.7	52.5	52.6	52.9	53.4	53.6	54.0	54.1	54.4	54.5	54.8	55.0	55.0	55.0	55.0	55.0	55.1	55.2	55.3	55.5	55.7	56.1	56.4	56.6	54.6
16	56.7	57.0	57.1	57.2	57.3	57.5	57.5	57.6	57.7	58.0	57.9	57.8	57.7	57.3	57.2	57.0	56.9	56.7	56.7	57.0	57.4	57.4	57.6	57 8	57.3
17	57.7	57.7	57.7	57.6	57.6	57.9	57.8	58.0	58.1	58.1	57.5	58.0	57.7	57.3	56.9	56.7	56.5	56.3	56.6	57.2	57.4	57.6	57.6	57.6	57.5
18	57.5	57.4	57.3	57.1	56.9	57.0	57.1	57.3	57.3	57.4	57.4	57.1	56.9	56.5	56.2	56.1	56.1	56.0	56.3	56.6	57.1	57.3	57.4	57.6	57.0
19	57.6	57.4	57.5	57.6	57.8	58.2	58.7	58.9	59.4	60.0	59.8	60.0	60.0	59.7	59.6	59.6	59.5	59.7	60.1	60.5	61.0	61.2	61.4	61.5	59.5
20	61.6	61.4	61.5	61.5	61.7	62.0	62.2	62.4	62.5	62.5	62.1	62.0	61.8	61.4	61.3	61.3	61.3	61.3	61.3	61.3	61.2	61.0	60.9	60.7	61.6
2 inci onluk	569 3	567.7	567.4	566.8	567.8	570.0	571.8	573.2	574.6	575.5	573.6	572.8	570.7	566.9	564.9	562.9	561.9	561.2	562.0	564.5	567.1	568.6	570.2	571.6	56.8
21	60.6	60.3	60.2	60.0	60.0	60.0	59.7	59.8	59.8	59.7	59.6	59.4	59.1	58.7	58.4	58.2	58.0	58.0	57.9	58.0	58.3	58.3	58.1	57.7	59.1
22	57.6	57.4	57.1	56.9	56.7	56.7	56.7	56.5	56.6	56.4	56.2	55.9	55.3	54.8	54.5	54.2	54.1	54.0	54 2	54.3	54.4	54.3	53.9	53.5	55.5
23	53.3	52.9	52.6	52.5	52.4	52.6	52.7	52.9	53.0	53.0	53.0	52.9	52.6	52.3	52.1	52.1	52.0	52.1	52.4	52.7	53.0	53.0	53.2	53.3	52.7
24	53.4	53.3	52.9	52.8	52.8	53.0	53.4	53.4	53.6	53.9	54.1	54.0	54.2	54.1	54.1	54.5	54.6	54.6	55.3	56.5	57.0	57.8	57.9	58.1	54.6
25	58.2	58.3	58.4	58.5	58.8	59.1	59.2	59.7	60.0	60.2	60.3	60.3	60.3	60.2	60.0	59.7	59.7	59.4	59.5	59.6	59.6	59.5	59.4	59.5	59.5
26	59.4	59.1	58.9	58.6	58.5	58.3	58.3	58.4	58.6	58.8	58.7	58.6	58.6	58.5	58.4	58.2	57.9	58.3	58.0	58.6	59.1	58.7	58.6	58.2	58.6
27	57.8	57.7	57.6	57.4	57.2	57.0	56.9	56.8	56.8	57.0	57.1	56.6	56.5	56.3	56.1	55.8	55.8	55.7	56.0	55.9	55.8	55.7	55.7	55.6	56.5
28	55.4	55.2	54.7	54.5	54.1	54.3	54.3	54.4	54.4	54.4	54.5	54.4	54.3	54.1	54.0	53.9	53.9	53.7	54.0	54.2	54.4	54.4	54.4	54.4	54.4
29	54.4	54.5	54.6	54.5	54.5	54.8	55.0	55.1	55.5	55.6	55.7	55.4	55.0	54.5	54.5	54.6	54.7	54.7	54.8	55.2	55.7	55.8	55.8	56.1	55.0
30	56.0	56.5	56.5	56.6	56.8	57.0	57.2	57.5	57.7	57.8	57.8	57.8	57.5	57.2	57.2	57.2	57.1	57.0	56.9	57.5	57.9	58.0	58.1	58.1	57.3
31	57.8	57.9	57.9	57.8	57.9	58.0	58.0	58.2	58.3	58.4	58.5	58.0	57.6	57.0	56.9	56.7	56.6	56.3	56.0	56.2	56.5	56.4	56.4	56.4	57.3
3üncü onluk	623.9	623.1	621.4	620.1	619.7	620.8	621.4	622.7	624.3	625.2	625.5	623.3	621.0	617.7	616.2	615.1	614.4	613.8	615.0	618.7	621.7	621.9	621.5	620.9	56.4
Vasatî	57.5	57.4	57.3	57.2	57.3	57.4	57.6	57.7	57.8	57.9	57.8	57.7	57.4	57.2	57.0	56.9	56.8	56.7	56.8	57.1	57.4	57.4	57.5	57.5	57.3

Tazyik

700 mm. + ...

Eylûl 1938 — *Septembre 1938*

Gün *Jour*	SAAT — *HEURE*																							Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	56.4	56.4	56.2	56.5	56.5	56.6	56.7	56.7	56.8	56.8	56.1	55.7	55.5	54.7	54.6	54.4	53.9	53.4	53.2	53.1	53.0	53.4	53.4	53.9	**55.2**
2	54.0	54.1	54.1	54.2	54.7	55.0	55.3	55.3	55.7	56.0	56.1	56.0	56.6	56.7	57.2	57.2	57.4	57.8	58.1	58.4	58.9	59.1	59.4	59.5	**56.5**
8	59.6	59.6	59.7	59.8	59.9	60.3	60.7	60.8	60.9	61.0	61.1	60.9	60.8	60.7	6.06	60.6	60.8	61.1	61.4	61.9	62.0	62.2	62.3	62.0	**60.9**
4	61.8	61.6	61.4	61.4	61.4	61.4	61.4	61.3	61.2	61.0	60.8	60.6	60.4	60.2	59.9	60.0	60.0	59.8	60.0	60.2	60.4	60.1	60.0	59.7	**60.7**
5	59.4	59.1	58.7	58.6	58.5	58.6	58.7	58.6	58.4	58.4	57.9	57.4	57 0	56.7	56.5	56.4	56.4	56.4	56.6	57.2	56.9	56.9	57.1	57.1	**57.7**
6	57.1	57.1	57.0	57.1	57.3	57.4	57.7	57.7	58.0	58.0	57.9	57.4	57.4	57.2	57.1	57.0	57.1	57.2	57.3	57.5	57.6	57.7	57.6	57.5	**57.4**
7	57.6	57.7	57.8	58.0	58.1	58.4	58.8	59.0	59.1	59.2	59.0	58.9	58.7	58.5	58.4	58.2	58.1	58.5	58.4	59.1	59.3	59.3	59.4	59.4	**58.6**
8	59.2	59.3	59.4	59.5	59.6	59.8	60.1	60.1	60.5	60.8	60,6	60.9	61.0	60.7	61.3	60.4	61.3	60.5	60.8	61.4	61.5	62 0	62.0	62.2	**60.6**
9	62.1	62.0	62.1	61.8	62.0	62.2	62.4	62.5	62.6	62.7	62.7	62.7	62.6	62.5	62.5	62.4	62.9	62.9	63.2	63.6	63.7	63.7	63.8	63.8	**62.7**
10	63.8	63.8	63.7	63.5	63.7	64.0	64.4	64.6	64.3	65.0	64.4	63.9	63.6	63.4	63.4	63.3	63.3	63.4	63.7	64.0	64.1	64.1	63.9	63.7	**63.9**
1 inci onluk	**591.0**	**590.7**	**590.1**	**590.4**	**591.7**	**593.7**	**596.2**	**596.6**	**598 0**	**598.9**	**596.6**	**594.4**	**593.6**	**591.3**	**591.5**	**589.9**	**591.2**	**591.0**	**592.7**	**596.4**	**597.4**	**598.5**	**598.9**	**598.8**	**59.4**
11	63.5	63.1	62.8	62.8	62.8	62.8	62.9	62.8	62.9	62.7	62.3	61.7	61.1	60.5	60.0	59.8	59.8	59.3	59.2	59.7	59.3	58.7	58.6	58.4	**61.2**
12	58.0	57.9	58.2	58.3	58,7	58.5	58.5	58.8	58.8	59.1	59.2	59.0	58.7	58.8	58 8	58.8	59.0	59.2	59.5	59.8	59.9	59.9	59.9	59.8	**59.0**
13	59.7	59.7	59.6	59.5	59.4	59.5	59.5	59.9	60.0	59.8	59.5	59.6	59.7	59.6	59.6	59.4	59.5	59.6	60.1	61.0	61.0	61.0	61.0	60.9	**59.9**
14	60.7	60.3	60.2	60.1	60.0	60.0	60.0	60.1	60.3	60.0	59.5	59.6	59.5	59.5	58.6	58.7	58.5	58.5	58.3	58.2	57.7	57.2	57.1	56.8	**59.1**
15	56.5	56.9	56.6	55.9	56.1	56.4	56.2	56.6	56.7	56.5	56.1	55.9	55.6	55.5	55.2	55.2	55.1	54.9	55.1	55.6	55.9	56.2	56.1	56.0	**56.0**
16	56.2	56.3	56.1	55.9	55.8	56.1	56.3	56.1	56.0	55.9	55.7	55.4	54.8	54 4	54.4	54.3	54.4	54.5	55.0	56.0	56.3	56.2	56.3	56.2	**55.6**
17	55.9	55.7	55.6	55.6	55.8	56.0	56.2	56.4	56.4	56.7	57.1	57.4	57.9	58.0	58.2	58.4	58.6	59.3	59.9	60.5	61.0	61.8	62.1	62.1	**58 0**
18	62.1	62.2	62.3	62.8	63.0	63.5	63.9	64.3	64.8	65.0	64.8	64.9	64.7	64.6	64.7	64.8	65.0	65.1	65.2	65.3	65.3	65.3	65.1	65.0	**64.3**
19	64.7	64.2	64.1	63.9	63.9	63.8	63.7	63.6	63.5	63.2	63.0	62.9	62.6	62.3	62.1	62.0	62.0	62.1	62.2	62.3	62.4	62.4	62.1	61.9	**63.0**
20	61.7	61.5	61.2	60.9	60.8	60.7	60.7	60.6	60.5	60.3	60.0	59.8	59.7	59.3	59.3	59.4	59.9	60.0	60.1	60.2	60.3	60.2	60.2	60 2	**60.3**
2 inci onluk	**599.0**	**597.8**	**596.7**	**595.7**	**596.3**	**597.3**	**597.9**	**599.2**	**599.9**	**599.2**	**597.2**	**596.2**	**594.3**	**592.5**	**590.9**	**590.8**	**591.8**	**592.5**	**594.6**	**598.6**	**599.1**	**598.9**	**598.5**	**597.3**	**59.6**
21	60.2	60.2	60.2	60.2	60.2	60.6	60.8	60.9	61.0	61.1	61.1	61.1	61.0	60.9	60.8	60.7	60.7	61.0	61.3	61.8	62.0	62.0	61.9	61.8	**61.0**
22	61.8	61.6	61.3	61.3	61.2	61.5	61.7	61.8	62.0	62.0	61.9	61.7	61.6	61.4	61.3	61.2	61.2	61.1	61.5	61.8	62.0	62.2	62.2	62.1	**61.6**
23	62.0	61.9	61.8	61.7	61.7	61.7	61.8	61.9	62.0	61.8	61.7	61.8	61.4	61.2	61.1	60.9	61.0	61.3	61.9	61.8	61.8	61.8	61.7	61.3	**61.6**
24	61.4	61.4	61.3	61.2	61.3	61.5	61.2	61.0	61.4	61.8	61.5	61.7	61.5	61.4	6I.4	61.4	61.6	61.7	62.0	62.3	62.6	63.0	62.9	62.8	**61.7**
25	62.8	62.9	62.8	63.0	63.2	63.3	63.7	64.0	64.1	64.2	64.4	64.6	64.7	64.6	64.6	64.6	64.5	64.7	65.0	65.1	65.4	65.4	65.4	65 3	**64.3**
26	65.2	65.2	65.0	65.0	65.0	65.1	65.3	65.4	65.5	65.5	65.2	65.1	64.8	64.7	64.8	64.8	64.8	65.1	65.4	65.8	66.1	66.4	66.6	66,7	**65 4**
27	66.7	66.6	66.3	66.1	66.3	67.0	67 3	67.5	68.0	68.2	68.3	68.5	68.6	68.6	68.8	69.0	69.2	69.3	69.6	70.0	70.2	70.2	70.2	70 1	**68.4**
28	70.0	70.0	69.9	69.7	69.6	69.5	69.7	69.9	70 1	70.3	70.3	70.2	70.1	69.8	69.8	69.8	69.9	70.0	70.5	70.7	70.9	70.9	70.9	70.7	**70.1**
29	70.7	70.6	70.6	70.7	70.8	70.9	71.0	71.1	71.3	71.4	71.4	71.2	70 6	70.2	70.1	70.1	70.0	70.3	70.6	70.8	70.6	70.1	69.8	69.6	**70.6**
30	69.5	69.0	68.9	68.9	69.1	69.2	69.1	69.2	69.3	69.2	69.0	68.8	68.2	67.6	67.5	67.4	67.3	67.1	67.4	67.6	67.6	67.4	67.4	67.4	**68.3**
3 üncü onluk	**650.3**	**649.4**	**648.1**	**647.8**	**648.4**	**650.3**	**651.6**	**652.7**	**654.7**	**655.5**	**654.8**	**654.7**	**652.5**	**650.4**	**650.2**	**649.9**	**650.2**	**651.6**	**655 2**	**657.7**	**659.2**	**659.4**	**659.0**	**657.8**	**65.3**

Gün *Jour*	SAAT — *HEURE*																							Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	20.2	20.2	20.2	20.2	20.3	21.5	22.3	22.7	24.0	24.0	25.0	25.6	26.0	25.3	25.0	25.4	24.4	24.0	22.4	20.7	20.4	20.2	20 0	20.0	22.5
2	19.7	19.7	19.6	19.5	19.7	20.5	21.6	22.5	23.1	25.3	27.2	28.0	28.0	28.1	27.8	27.5	26.6	25.8	25.0	28.0	22.1	21 8	21.4	21.2	23.5
3	20.8	20.7	20.4	20.5	20.4	20.7	22.3	24.5	25.3	26.6	28.0	28.2	29.0	29.5	29.0	29.9	29.9	29.0	22.0	26.8	25.9	25.1	24.3	25.0	25.4
4	25.0	22.9	21.9	21.9	22.8	23.2	26.6	29.0	29.7	30.9	31.5	31.7	32.0	33.3	33.0	33.5	33.0	32.2	32.0	29.0	26.7	26.2	26.2	26.5	28.4
5	25.0	24.0	23.0	22.5	21.3	21.5	21.6	21.5	21.5	21.4	21.8	21.0	20.4	19.3	20.6	20.5	20.0	20.0	20.6	20.0	19.4	19.2	18.9	18.6	21.0
6	18.7	18.6	18.5	18.4	17.8	17.8	19.2	21.0	22.5	23.8	23.9	24.0	22.0	24.9	25.2	26.2	26.2	25.2	24.0	23.5	21.9	21.0	20.5	20.0	21.9
7	21.1	19.8	19.8	19.0	19.9	20.4	21.2	24.3	26.9	27.0	28.6	28.0	27.0	26.9	26.8	26.5	26.2	25.5	24.0	22.4	22.1	21.6	21.5	21.3	23.6
8	21.2	20.8	20.2	20.6	20.7	21.2	23.5	23.6	24.2	24.3	25.0	25.4	26.0	25.0	25.5	25.5	25.0	23.8	22.8	22.3	21.7	21.3	21.0	20.4	23.0
9	20.3	20.0	19.6	19.3	18.6	19.9	21.7	23.3	24.0	21.0	24.8	24.0	26.0	26.1	26.4	26.6	26.0	25.7	24.0	22.9	22.6	22.3	21.6	20.3	22.8
10	21.3	21.0	20.7	19.9	20.5	21.5	21.8	23.7	25.0	27.2	26.9	27.2	28.2	27.9	29.2	26.6	26.5	25.0	23.6	23.2	22.4	22.2	21.8	21.9	24.0
1 inci onluk	213.3	207.2	203.9	201.8	202.0	208.2	221.8	236.1	246.2	251.5	262.7	263.1	264.6	266.9	268.5	268.2	263.8	256.2	246.4	233.8	225.2	220.9	217.2	215.2	23 6
11	21.4	21.4	21.1	20.8	20.5	21.0	22.0	22.9	22.0	23.5	23 5	23.7	23.7	24.0	24.5	24.6	25.7	24.6	22.6	21.5	21.5	21.0	20.5	19.2	22.4
12	21.2	21.3	20.9	20.4	20.0	19.8	19.9	20.0	21.0	21.2	71.4	21.7	22.5	22.2	22.4	22 8	22.4	21.6	21.1	21.0	20.4	20.4	20.3	20.1	21.1
13	19.6	20.0	20.2	20.4	20.6	20.9	21.7	23.4	23.7	24.0	24.2	25.5	25.0	25.3	24.8	24.0	24.9	23.5	23 3	22.5	22.3	22.3	21.6	21.4	22.7
14	20.9	20.4	20.5	20.8	20.8	22.0	22.6	23.5	23.5	23.6	25.5	26.5	26.0	26.5	26.3	24.3	25.0	23.5	22.8	22.0	21.5	22.0	22.0	21.5	23.1
15	21.2	21.0	21.1	21.5	21.4	21.8	22.6	21.6	22.8	22.7	22.4	22.0	22.3	22.6	23.2	23.5	23.2	23.6	22.6	21.8	21.7	21.5	21.5	21.5	22 1
16	21.6	21.5	21.5	21.6	21.6	22.0	22.4	23.5	24.5	25.5	26.1	26.4	26.6	27.1	26.9	26.4	25.8	25.6	24.4	22.6	21.9	21.5	21.3	21.3	23.7
17	21.3	21.2	20.5	20.4	20.3	20.3	21.7	22.8	24.0	26.0	26.0	28.5	29.0	28.9	28.5	28.0	26 9	26.3	25.0	22.7	22.0	22.1	21.3	20.6	23.9
18	20.6	20.5	20.4	20.4	19.8	20.4	21.7	23.2	25.0	26.6	27.5	28.2	29.1	27.9	27.5	28.2	28.2	27.4	26.1	23.4	21.9	22.0	22.3	22.2	24.2
19	21.0	20.4	20.3	20.2	20.2	20.2	21.4	23.3	25.8	26.7	27.0	27.0	27.2	27.8	27.6	28.0	27.0	27.0	25.5	23.0	22.7	22.6	22.6	22.6	24.1
20	22.4	21.4	22.2	22.0	22.6	23.0	24.7	25.6	26.4	26.9	26.7	27.5	26.9	26.9	26.9	26.9	27.5	26.0	25.2	24.0	23.5	23.8	23.6	23.5	24.8
2 inci onluk	211.2	209.1	208.7	208.5	207.8	211.4	220.7	229.8	238.7	246.7	250.3	257.0	258.3	259.2	258.6	256.7	256.6	249.1	238.6	224.5	219.4	219.2	217.0	213.9	23.2
21	23.2	23.1	23.0	18.2	20.4	22.3	18.5	18.0	18.4	18.2	19.0	20.0	22.3	23.7	24.0	24.0	24.5	24.3	22.8	21.0	20.8	20.6	20.6	20.6	21 3
22	20.5	19.8	20.3	20.3	20.3	21.5	22.6	24.0	25.0	26.2	27.2	27.8	27.5	27.1	28.0	26.8	26.0	25.1	23.9	23.0	22.5	22.5	22.4	22.4	23.9
23	22.5	22.4	22.4	22.5	22.6	23.0	23.9	25.4	25.6	26.0	26.0	27.0	27.8	27.4	27.0	26.8	26.5	25.8	24.8	23.0	22.4	22.0	21.6	21.4	24.4
24	21.3	21.2	21.0	20.4	21.0	21.5	21.9	24.0	25.4	26.3	27.0	27.2	27.5	27.7	27.0	26.5	26.8	26.8	25 0	23.9	22.7	22.1	22.3	21.9	24.1
25	22.5	21.7	21.3	19.4	20.5	20.6	22.0	24.3	27.0	28.0	29.5	29.0	28.0	29.1	29.0	27 0	26.7	26 8	24.4	22.4	22.3	22.0	21.2	21.3	24.4
26	21.0	20.3	20.3	20.4	20.4	20.0	22.3	24.2	25.3	26.0	26.0	27.0	27.0	26.4	26.6	26.2	26.3	25.4	24.3	23.1	22.9	22.6	22.1	21.9	23.7
27	22.3	21.6	21.3	20.0	21.0	21.6	23.9	24.5	25.7	26.0	26.8	27.0	27.2	27.6	27.6	27.6	26.8	25.5	24.3	23.0	22.8	22.7	22.6	22.5	24.3
28	21.8	21.4	21.9	22.6	22.3	22.8	24.0	25.3	25.6	24.6	26.8	28.3	28.0	28.0	27.5	27.8	27.4	26.2	24.8	23.4	23.1	22.9	22.9	22.8	24 7
29	22.8	22.6	22.5	22.1	22.2	22.8	24.3	24.2	26.3	27.0	28.2	28.5	28.0	27.6	27.5	27.3	27.2	26.6	25.3	24.4	23.5	23.4	23.1	22.9	25.0
30	22.1	22.1	22.2	22.0	22.3	23.0	24.3	26.0	25.8	27.0	27.0	27.6	26.2	27.5	27.8	28 4	27.6	27.0	25.4	24.4	23.9	23.5	23.0	22.6	25.0
31	23.0	22.5	22.5	22.5	22.5	22.6	24.2	24.8	25.8	26.8	29.0	29.0	28.0	29.5	29.0	30.0	28.8	21.6	26.0	25.1	24.9	24.3	24.1	23.7	25.7
3üncü onluk	243.0	238.7	238.7	230.4	235.5	241.7	251.9	264.7	275.9	282.1	292.5	298.4	297.5	301.6	301.0	298.4	295.6	287.1	271.0	256.7	251.8	248.6	245.9	244.0	24.2
Vasatî	21.5	21.1	21.0	20.7	20.8	21.3	22.4	23.6	24.5	25.2	26.0	26.4	26.5	26.7	26.7	26.6	26.3	25.6	24.4	23.1	22.5	22.2	21.9	21.7	23.7

Hararet derecesi — *Température*

Ağustos 1938 — *Août 1938*

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	23.0	23.1	22.8	23.2	23.2	23.4	24.9	26.5	26.7	28.6	29.2	30.0	29.9	30.2	30.0	29.2	28.8	27.3	25.6	24.3	23.3	23.0	23.2	23.2	25.9
2	23.2	24.0	24.6	24.1	23.8	24.0	25.1	27.2	28.3	28.6	29.4	30.1	30.0	30.1	30.4	30.3	29.4	28.0	26.3	24.4	24.2	23.3	23.0	23.0	26.5
3	22.4	22.3	22.2	22.0	22.0	22.4	24.6	26.9	28.0	28.9	30.0	30.4	28.0	29.1	28.5	28.5	28.5	28.0	26.4	24.9	24.3	24.2	24.3	23.9	25.9
4	23.5	23.5	23.8	23.8	23.2	23.8	25.1	25.9	26.4	27.0	28.0	29.4	29.0	29.2	29.0	28.2	27.4	27.2	2 .2	25.0	24.7	24.3	24.0	23.2	25.9
5	23.2	23.2	22.7	22.4	22.5	22.9	25.0	26.1	26.0	28.0	26.0	27.0	27.7	27.5	26.3	25.6	26.0	25.8	25.0	23.5	23.8	23.8	23.2	23.1	24.9
6	23.2	22.9	22.9	23.0	23.0	23.2	23.8	25.5	26.6	27.0	28 0	28.0	23.3	25.3	25.6	27.0	26.0	25.5	24.4	23.5	23.3	22.7	22.4	22.4	24.5
7	22.3	22.2	22.0	21.6	20.6	21.5	23.2	24.6	25.6	26.2	26.5	26.6	26.6	26.5	26.6	26.8	26.6	24.3	23.4	22.3	21.5	21.3	21.0	20.7	23.8
8	20.6	20.3	20.3	20.3	20.3	20.3	22.4	24.0	25.3	25.9	25.7	26.4	27.0	26.5	26.5	25.8	26.0	25.0	23.0	22.0	21.1	21.2	20.8	21.0	23.2
9	20.4	20.3	20.4	20.8	20.5	21.3	23.0	23.8	25.8	25.0	26.4	26.6	27.0	27.0	26.9	27.0	26.3	25.5	23.8	22.8	22.4	21.2	21.0	20.8	23.6
10	20.5	20.3	19.8	19.8	19.7	19.9	21.3	23.1	25.5	26.0	26.7	27.2	27.6	28.1	27.6	29.2	29.0	28.0	26.3	25.1	24.0	23.9	23.0	22.2	24.3
1 inci onluk	222.3	222.1	221.5	221.3	218.8	222.7	238.4	253.6	263.7	271.2	275.9	281.7	276.1	279.5	277.4	277.6	274.0	264.6	250.4	237.8	232.6	228.9	225.9	223.5	24.8
11	22.0	21.3	21.3	20.9	21.2	21.6	22.7	25.0	25.7	27.3	27.8	27.8	29.0	28.5	29.5	30.2	28.3	26.0	26.4	25.6	24.9	24.9	24.5	23.0	25.2
12	22.9	22.5	21.0	21.0	21.0	21.4	23.1	25.0	26.0	28.3	27.9	28.0	28.6	28.7	29.6	29.3	28.6	28.2	26.7	24.8	23.8	23.4	23.5	22.3	25.2
13	22.7	22.6	22.4	22.3	22.0	26.5	24.0	25.5	26.8	27.8	28.7	29.5	31.0	31.3	32.6	33.0	32.7	32.3	30.3	29.3	28.2	28.0	27.0	25.3	27.4
14	26.3	26.1	25.1	25.0	24.3	25.6	24.7	26.3	29.6	30.8	31.6	31.9	33.5	35.3	34.5	35.3	32.0	29.2	27.7	26.9	27.3	26.6	24.9	23.5	28.5
15	22.7	22.4	22 5	21.1	21.2	21.9	22.1	25.2	28.0	28.5	28.6	29.7	30.3	31.9	32.6	31.9	30.3	28-2	26.2	25.2	25.1	25.2	24.6	24.0	26.2
16	23.4	23.0	22.4	22.0	22.2	21.8	22.9	25.2	26.0	27.0	28.0	28.5	30.6	30.7	31.0	30.7	30.8	29.5	28.6	25.6	24.9	23.7	24.3	23.8	26.1
17	23.8	23.5	23.5	23.6	22.8	22.6	24.4	26.5	26.5	29.5	25.5	22.7	26.8	27.7	27.5	28.3	27.2	25.2	23.8	23.0	22.1	22.3	22.3	52.0	24.7
18	22.0	21.8	21.9	21.9	21.4	21.4	23.1	23.3	25.1	26.8	28.0	28 0	27.9	27.8	27 9	27.3	27.8	26.9	24.9	23.2	22.3	22.1	21.9	21.9	25.4
19	21.2	21.0	20.8	21.3	20.4	21.0	22.4	24.0	25.5	25.6	25.7	25.5	26.7	26.9	26.6	26.5	26.4	25.5	23.9	23.0	22.7	22.5	22.5	22.5	23.8
20	22.5	22.3	22.0	21.5	21.5	21.7	24.2	25.0	25.0	25.8	26.8	27.3	26.8	26.3	26.6	26.5	24.9	25.3	23.6	23.4	23.2	22.9	22.7	22.6	24.2
2 inci onluk	229.5	226.5	222.9	220.6	218.0	221.5	233.6	251.0	264.2	277.4	278.6	278.9	291.2	295.1	298.4	299.0	289.0	276.3	262.1	250.0	244.5	241.6	238.2	230.9	25.6
21	22.4	22.5	22.8	23.1	23.1	23.2	24.2	25.3	25.3	26.5	26.7	26.0	26.8	27.1	27.0	26 5	26.2	25.0	23.8	23.0	22 7	22.5	22.5	21.7	24,4
22	21.7	21.8	21.7	20.9	21.2	22.5	23.5	24.2	26.7	25.7	26.0	27.5	26.4	26.4	26.5	26.7	26.8	25.4	23.9	22.9	22.5	22.0	21.4	21.0	24.0
23	21.2	21.0	21.2	21.1	21.1	21.4	23.0	23.3	25.2	26.0	26.7	27.0	27.6	27.6	27.6	27.4	26.4	25.4	23.8	22.7	22.5	21.7	21.7	21.7	23.9
24	21.6	21.4	21.5	21.0	21.2	21.4	23.2	23.6	24.5	24.1	24.0	24.7	25.2	25.5	26.0	25.7	24.6	23.7	22.6	22.7	22.7	21.6	21.3	20.6	23.1
25	20.6	20.8	21.2	21.2	20.0	20.1	20.2	20.4	20.6	21.0	21.4	21.6	22.5	22.6	22.5	22.5	21.8	21.7	21.6	21.7	21.6	21.5	21.4	21.4	21.3
26	21.6	22.0	22.1	22.3	22.5	22.5	22.9	23.5	23.5	23.5	24.1	23.7	24.0	23.9	25.0	26 5	24.5	23.4	23.3	23.5	23.3	22.9	22.9	22.9	23.4
27	22.8	22 8	22.0	22.3	22.9	22.9	23.0	24.6	25.6	26.9	28.4	27.1	26.0	25.1	26.0	26.0	25.8	25.0	23.7	23.0	22.7	22.4	21.8	21.7	24.2
28	21.7	20.7	21.0	20.8	20.8	20.7	21.7	23.0	24.6	26.3	26.6	27.4	27.0	27.0	57.5	26.9	26.5	26.1	24.1	23.2	23.2	23.4	22.4	22.4	24.0
29	22.5	21.3	19.4	21.4	21.3	20.9	22.6	23.9	25.6	27.0	27.7	28.5	29.4	29 4	29.1	28.1	28.0	26.9	25.0	24.0	23.9	23.8	23.3	23.5	24.9
30	23.5	22.7	22.7	22.6	22.0	22.3	23.2	24.7	26.2	27.5	28.3	29.3	30.0	30.7	32.3	32.4	32.2	31.5	26.5	25.8	24.7	24.6	25.4	25.4	26.5
31	24.5	23 8	24.2	23.0	22.3	22.2	24.5	26.0	27 8	28.4	31.5	32.6	33.2	33.9	33.9	33.9	34.3	34.2	28.4	27.3	26.1	26.1	26.0	25.4	28.1
3 üncü onluk	244.1	240.8	239.8	239.7	238.4	240.1	252.0	262.5	275.6	282.9	291.4	295.4	298.1	299.2	303.4	302.6	297.1	288.3	266.7	259.8	255.9	252 5	250.1	247.7	24.3

Gün *Jour*	SAAT — *HEURE*																							Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	25.2	24.5	24.6	21.1	23.2	23.0	25.0	27.5	29.4	32.0	32.6	34.3	34.0	37.2	34.3	34.8	34.7	31.8	30.3	29.6	29.3	29.5	29.9	26.0	**29.3**
2	25.5	24.9	24.5	24.0	22.3	22.3	23.8	23.9	25.3	26.6	28.5	27.0	26.0	24.7	24.8	24.8	25.2	24.1	23.0	22.1	21.6	21.4	20.8	20.6	**24.1**
3	20.6	21.0	21.0	21.4	21.4	21.4	21.8	22.1	22.7	23.6	23.8	24.4	25.0	24.9	24.8	23.6	23.4	22.0	20.8	20.3	20.3	20.3	19.9	19.6	**22.1**
4	19.5	19.2	19.2	19.7	19.7	19.6	21.7	24.0	25.0	24.4	24.3	23.3	24.5	24.4	25.0	24.2	23.3	22.8	21.0	20.0	19.1	19.1	19.0	18.9	**21.7**
5	18.6	18.8	19.3	18.5	18.5	18.6	19.7	21.7	25.0	26.6	26.0	26.2	26.1	26.5	26.5	26.3	25.3	24.3	22.9	22.1	21.7	21.3	21.3	21.9	**22.7**
6	21.6	21.2	21.1	21.3	21.2	21.2	20.7	22.7	24.9	26.0	27.0	27.0	27.1	26.8	26.9	26.0	25.9	24.2	22.6	21.9	21.3	21.1	21.1	21.2	**23.4**
7	20.9	20.4	20.3	20.2	20.0	20.6	21.0	23.4	25.0	25.8	27.0	28.3	27.8	29.5	27.0	27.7	27.0	25.7	23.6	22.3	22.3	21.7	21.6	21.5	**23.8**
8	21.0	21.5	21.6	21.6	21.3	21.4	22.9	24.3	25.8	26.0	27.0	26 0	27.8	26.3	25.6	24.7	25.0	23.8	22.8	22.3	22.3	22.0	21.3	21.3	**23.6**
9	21.0	21.0	20.9	20.5	20.4	19.3	21.9	24.0	25.0	25.5	26.0	27.3	26.0	27.7	27.0	26.7	25.3	23.9	22.3	22.0	21.0	20.9	20.8	20.1	**23.2**
10	20.2	19.3	20.0	20.0	20.0	19.7	21.5	23.6	25.0	26.0	26.0	27.2	28.3	27.9	26.8	25.8	25.0	28.3	22.6	21.7	20.9	20.9	20.9	20.4	**22 3**
1 inci onluk	**214.1**	**2118.**	**212.5**	**208.3**	**208.0**	**207.2**	**220.0**	**237.2**	**253.1**	**262.5**	**268.2**	**271.0**	**272.6**	**275.9**	**268.7**	**264.6**	**260.1**	**250.9**	**231.9**	**224.3**	**219.8**	**218.2**	**216.6**	**211.5**	**23.7**
11	20.3	20.1	20.3	19.8	20.3	20.4	20.7	23.7	25.5	27.0	26.0	26.3	25.2	25.7	25.2	25.9	25.0	24.0	21.6	29.4	20.1	19.5	20.0	20.2	**23.0**
12	20.0	20.3	19.0	20.1	20.0	20.0	20.0	20.2	20.3	21.9	23.8	24.9	25.5	24.5	24.5	24.0	23.5	21.8	21.7	21.6	19.5	19.0	18.5	18.4	**21.4**
13	18.0	17.9	17.0	17.0	16.9	17.0	18.0	19.3	21.4	21.2	22.2	23.0	22.0	21.7	21.6	22.8	21.0	20.2	16.8	16.5	17.3	15.8	16.5	16.5	**19.1**
14	15.5	16.3	18.1	18.7	19.9	18.0	19.9	20.8	21.3	17.5	21.6	18.0	20.3	17.2	18.0	18.8	20.0	18.0	17.2	17.9	19.5	20.8	18.0	18.0	**18.7**
15	20.8	18.4	18.2	18.6	18.5	16.5	17.5	18.2	17.2	16.4	17.4	18.1	18.4	19.4	18.2	18.9	18.1	18.0	17.9	18.0	18.8	19.0	19.0	19.4	**18.3**
16	19.6	19.6	19.2	19.2	19.3	19.8	20.2	20.4	20.6	21.8	21.7	22.5	23.3	23.4	23 2	22.7	22.2	22.0	21.0	19.4	17.7	17.3	17.1	17.1	**20.4**
17	17.1	17.0	17.3	17.8	18.3	18.1	18.3	18.8	19.5	20.2	20.0	21.0	17.8	18.9	17.2	16.6	16.0	15.8	15.6	15.0	16.7	17.4	17.8	17.8	**17.8**
18	17.8	17.8	17.7	16.0	16.9	16.9	16.5	16.4	16.8	16.8	17.6	18 0	18.4	17.2	18.7	18.3	18.0	16.2	15.9	15.5	15.5	15.2	15.2	15.2	**16.9**
19	15.1	15.0	15.0	15.0	15.0	15.0	15.9	17.8	18.4	18.0	18.8	19.4	28.0	18.3	17.3	17.0	18.0	17.0	15.9	15.5	14.9	15.0	14.9	14.0	**16.4**
20	13.2	13.4	13.9	13.4	12.8	12.8	14.1	19.2	17.7	19.4	17.8	18.4	29.0	17.6	17.8	17.2	16.0	16.0	15.9	15.5	15.3	15.1	15.0	14.2	**15.9**
2 inci onluk	**177.4**	**175.8**	**175.7**	**175.6**	**177.9**	**174.5**	**181.1**	**194.8**	**198.7**	**200.2**	**206.9**	**209.6**	**207.9**	**203.9**	**201.7**	**202.2**	**197.8**	**189.0**	**179.2**	**184.3**	**175.3**	**174.1**	**172.0**	**170.8**	**18.8**
21	14.0	13.5	13.3	12.9	12.8	12.8	13.4	15.5	17.6	18.6	19.5	19.5	19.4	18.9	18.3	19.0	18.0	16.6	16.4	16.0	15.6	15.0	14.8	14.3	**16.1**
22	14.3	14.3	14.3	14.0	13.9	14.2	14.9	15.2	16.8	19.3	21.0	21.0	20.5	20.3	18.8	19.3	18.0	17.0	16.0	15.9	16.0	15.8	15 2	14.8	**16.7**
23	15.2	15.9	15.8	15.3	15.9	15.9	16.1	17.2	17.0	19.0	19.5	18.9	18.5	18.2	18.2	17.5	16 8	15.7	14.8	13.4	14.3	19.0	19 0	19.3	**16 9**
24	15.0	15.3	15.4	16.3	16.0	15.9	15.5	16.7	17.4	19.0	20.3	19.1	19.8	20.9	20.1	20.1	19.5	18.7	17.4	16.4	16.3	15.7	16.3	15.7	**17.5**
25	15.8	16.4	16.7	17.2	16.9	16.9	17.2	18.3	19.9	19.3	20.9	20.2	20.8	20.7	20.4	19.8	19.3	18.0	17.5	17.0	17.1	17.1	16.5	16.6	**18.2**
26	16.0	16.0	16.3	16.2	16.1	16.0	16.2	17.3	18.7	19.5	20.0	20.3	21.3	19.2	18.3	17.6	17.4	17.4	17.4	17.1	16.7	16.3	15.7	15.6	**17.4**
27	15.6	16.0	16.0	16.5	15.7	15.4	15.7	16.7	17.7	18.0	18.9	18.7	18.8	17 6	17.6	17.0	16.3	15.0	14.3	14.0	13.9	13.8	13.7	13.4	**16.1**
28	12.8	12.4	12.2	11.8	12.0	12.6	12.7	14.8	16.0	17.9	18.0	19.3	19.0	17.8	17.0	17.0	16.4	15.0	14.8	14.4	13 7	13.0	13.4	13.0	**14.9**
29	12.2	11.9	12.3	12.2	11.8	11.9	13.1	15.3	16.3	18.2	19.3	20.0	29.2	18.8	18.7	17.7	16.8	15.4	14.0	13.2	13.1	13.2	13.2	13.3	**15.1**
30	13.8	13.4	13.3	12.8	12.6	12.4	12.9	15.5	17.5	20.4	19.3	21.6	20.6	21.5	20.6	19.5	18.6	16.6	15.8	14.5	15.1	15.1	14.4	14.1	**16.3**
3 üncü onluk	**144.7**	**145.1**	**145.6**	**145.2**	**143.7**	**144.0**	**147.7**	**162.5**	**174.9**	**189.2**	**196.7**	**198.6**	**197.9**	**193.9**	**188.0**	**184.5**	**177.1**	**165.5**	**158 4**	**151.9**	**151.8**	**154.0**	**152.2**	**150.1**	**16.5**
Vasatî	**17.9**	**17.8**	**17.8**	**17.6**	**17.6**	**17.5**	**18.3**	**19.8**	**20.9**	**21.7**	**22.4**	**22.6**	**22.5**	**22.5**	**22.0**	**21.7**	**21.2**	**20.2**	**19.0**	**18.7**	**18.2**	**18.2**	**18.0**	**17.8**	**19.7**

Nisbî rutubet — *Humidité relative*

Temmuz 1938 — *Juillet 1938*

Gün *Jour*	SAAT — *HEURE*																							Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	96	95	93	93	93	90	84	77	70	71	69	67	65	67	69	69	74	72	82	91	93	95	93	94	82
2	93	95	96	93	93	90	87	80	73	67	61	61	59	55	48	48	55	65	73	85	89	89	90	85	76
3	87	80	95	92	90	90	84	74	65	62	55	52	50	49	51	42	38	40	42	45	49	55	56	52	62
4	52	61	67	75	66	65	58	54	51	42	38	35	32	30	28	27	25	25	26	28	51	56	52	50	46
5	55	80	83	81	84	83	82	84	85	88	88	93	100	99	88	91	90	90	88	92	94	96	96	96	88
6	91	92	91	91	96	95	89	79	70	65	70	75	60	59	53	50	48	51	54	62	61	70	61	62	71
7	68	69	62	65	64	65	64	55	50	57	51	50	57	57	58	59	62	66	73	87	89	92	95	95	67
8	96	96	96	94	92	90	86	81	79	83	76	77	75	82	75	70	80	82	85	88	93	94	96	97	86
9	98	98	98	98	98	87	82	72	72	80	70	70	64	62	63	65	66	66	76	85	89	91	92	91	81
10	91	92	95	99	99	94	90	83	75	73	68	58	51	59	65	70	71	76	85	88	91	93	95	93	81
1 inci onluk	827	858	876	881	875	849	806	739	690	688	646	638	613	619	598	591	609	633	684	751	799	831	826	815	74
11	96	97	95	95	100	99	99	85	77	70	64	66	60	64	60	58	57	55	63	68	69	75	78	83	76
12	70	60	63	68	73	67	65	62	60	60	59	55	52	56	58	60	62	65	70	74	76	76	78	85	66
13	87	87	85	80	78	76	76	64	50	58	60	60	55	52	59	55	60	75	79	76	78	73	75	79	70
14	83	90	90	87	85	75	69	61	60	66	60	55	63	59	62	70	75	78	82	90	89	87	91	94	76
15	96	97	95	93	93	93	83	93	92	85	94	100	91	92	91	90	85	85	91	97	91	97	97	95	92
16	95	96	95	95	95	95	94	87	76	68	63	60	60	51	62	60	60	67	80	93	96	96	97	97	81
17	95	98	98	98	98	96	93	80	68	55	45	24	36	32	28	40	51	58	76	75	81	90	90	100	71
18	100	100	97	97	97	95	91	81	63	51	35	30	35	57	40	34	43	43	53	72	77	71	55	75	66
19	91	97	97	99	98	97	92	75	60	60	63	67	65	63	60	53	42	50	57	82	91	94	92	93	77
20	93	95	93	92	92	90	79	70	67	64	63	60	62	65	67	65	62	70	80	88	90	89	91	90	78
2 inci onluk	906	917	908	904	909	883	841	758	673	637	606	577	579	591	587	585	597	646	731	815	838	848	844	891	74
21	91	91	91	85	75	92	92	93	99	100	93	83	78	72	58	55	59	60	64	75	74	78	80	83	80
22	87	91	92	100	96	95	89	81	70	67	64	63	65	66	65	67	71	75	83	90	91	91	92	95	81
23	96	95	95	95	95	94	91	80	78	70	64	66	66	69	75	62	69	74	83	91	92	95	95	96	83
24	100	100	100	100	100	100	100	90	75	67	62	60	60	62	62	72	57	55	74	89	93	94	83	96	81
25	78	97	86	99	100	100	99	83	55	45	35	34	31	39	40	44	44	54	67	77	73	77	80	79	67
26	83	89	86	87	87	90	80	64	59	56	54	51	53	63	63	64	65	68	76	85	84	85	93	90	74
27	90	93	94	100	91	86	78	74	67	56	55	55	60	62	54	60	61	63	74	82	87	86	87	88	75
28	92	94	94	93	90	85	82	76	80	94	73	70	65	70	72	55	60	68	82	95	94	94	94	94	82
29	94	94	94	94	94	94	90	85	70	69	64	61	70	81	72	70	72	73	85	89	93	94	95	96	83
30	95	94	94	95	95	92	90	80	86	70	72	72	76	78	70	61	70	75	83	91	93	94	95	93	84
31	85	86	90	92	94	93	87	83	75	73	60	65	72	69	69	60	64	66	82	85	85	87	92	96	80
üncü onluk	991	1024	1016	1040	1017	1021	978	889	814	767	696	680	696	731	700	670	692	731	853	949	959	975	986	1006	79

Gün *Jour*	SAAT — *HEURE*																								Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	97	95	97	98	91	88	84	73	67	60	55	55	50	60	60	50	60	67	80	83	86	89	86	83	76
2	85	75	70	72	80	83	77	66	54	60	56	00	53	58	60	51	54	60	72	83	76	92	93	94	70
3	94	93	95	94	92	94	81	67	55	48	42	40	62	55	62	63	55	62	80	90	90	93	93	94	75
4	94	95	94	93	93	91	88	83	?	?	?	60	62	66	67	73	74	78	87	89	89	90	91	92	83
5	92	92	94	92	86	85	78	72	71	60	65	65	65	62	75	70	75	72	83	86	87	85	86	87	79
6	85	92	91	90	85	84	83	72	61	60	65	100	85	73	64	57	66	73	80	83	77	83	85	85	78
7	85	83	80	80	78	78	67	55	50	46	43	42	42	47	50	50	55	57	63	66	66	68	72	70	62
8	68	68	68	68	68	68	57	54	50	50	46	43	47	48	50	53	53	57	67	70	71	77	89	80	61
9	83	85	83	83	95	80	67	60	55	65	58	50	46	48	48	50	50	53	65	56	69	84	86	85	67
10	88	88	93	93	93	100	76	70	63	65	62	60	60	57	57	35	23	28	26	45	56	60	57	75	64
1 inci onluk	871	866	865	863	861	851	758	672	526	514	492	565	572	574	593	552	565	607	703	760	767	821	838	845	71
11	80	93	84	94	100	93	83	81	76	67	50	58	50	57	47	43	55	61	45	55	53	46	50	70	66
12	83	80	97	90	80	83	73	74	56	45	50	48	45	46	43	38	35	40	41	49	52	55	53	55	59
13	65	60	60	65	64	62	58	55	55	53	50	46	40	32	29	24	24	25	27	34	38	40	43	69	47
14	50	50	53	50	52	48	61	68	50	35	34	33	32	30	30	35	45	57	65	60	61	75	85	90	52
15	90	92	90	90	91	93	87	75	54	60	53	55	46	44	36	36	38	48	53	60	52	50	61	66	63
16	75	87	91	75	75	79	76	67	54	48	46	40	34	29	26	23	24	28	32	61	54	60	61	62	55
17	70	68	66	62	68	72	71	71	76	60	100	100	77	69	72	62	63	74	85	90	92	92	92	95	77
18	96	100	62	94	96	98	90	86	77	63	53	50	47	54	45	50	52	62	72	82	84	90	85	83	75
19	85	82	92	90	90	93	90	74	65	68	66	70	67	67	67	67	64	69	82	85	80	81	86	87	78
20	87	90	90	91	91	89	82	73	70	68	64	60	64	65	61	63	65	68	72	80	88	88	90	90	77
2 inci onluk	781	802	813	801	807	810	771	724	633	567	566	560	502	493	456	446	465	535	574	656	654	677	706	767	65
21	92	93	85	82	81	81	75	73	71	64	61	60	56	56	58	59	62	70	78	83	83	83	83	87	74
22	86	83	81	85	82	80	77	70	66	70	66	63	63	63	66	65	69	76	80	85	83	90	95	95	77
23	100	95	94	95	91	88	83	80	80	70	65	60	55	52	54	60	61	76	78	80	83	90	90	90	78
24	93	100	95	100	88	80	75	70	67	70	65	63	65	63	61	63	67	69	75	78	74	81	79	80	76
25	78	73	68	70	80	76	72	70	70	70	66	67	68	69	71	73	78	82	85	87	83	86	90	90	76
26	89	86	86	87	85	84	78	74	80	80	75	74	74	74	70	63	73	77	83	85	86	90	90	92	81
27	90	88	91	87	85	82	80	71	64	60	64	66	69	70	70	68	69	70	80	78	76	90	93	95	77
28	95	100	96	96	98	100	93	75	63	55	53	52	54	53	49	54	51	54	58	62	61	60	60	60	69
29	62	70	65	67	80	90	78	75	66	62	61	58	50	51	53	57	60	62	65	75	64	62	60	55	65
30	55	63	60	66	70	87	81	78	67	56	51	48	40	34	20	19	16	25	51	52	52	52	50	51	52
31	52	54	55	58	62	81	71	65	56	48	35	25	22	20	19	16	16	13	47	44	49	49	48	50	44
3üncü onuk	892	905	879	893	902	929	863	801	750	705	665	636	616	605	591	597	625	624	780	809	794	833	838	845	70
Vasatî	82	83	83	83	83	84	77	71	64	60	57	57	55	54	53	52	53	59	66	72	71	75	77	79	69

Nisbî rutubet — *Humidité relative*

Eylûl 1938 — *Septembre 1938*

Gün *Jour*	SAAT — *HEURE*																							Vasatî *Moyen*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	48	51	50	70	70	75	54	50	43	32	28	19	19	27	27	21	26	34	39	43	43	34	45	75	43
2	70	80	80	80	65	82	85	80	75	68	70	65	72	69	62	64	62	68	75	78	80	83	94	93	75
3	92	85	74	77	79	76	70	69	68	65	64	65	63	61	64	66	66	71	80	78	78	77	82	85	73
4	83	87	82	80	78	82	72	65	60	57	58	63	60	59	56	60	63	70	75	80	83	85	90	90	72
5	92	92	92	97	97	94	88	80	65	62	60	66	66	63	63	65	70	75	85	89	91	92	91	91	80
6	98	99	99	99	99	99	99	97	80	60	63	60	60	65	66	69	70	76	86	87	88	92	93	94	83
7	98	98	95	97	98	97	95	88	80	70	67	57	66	60	70	66	71	77	90	92	92	90	91	93	83
8	98	95	94	97	99	98	92	80	70	70	53	66	60	67	70	76	76	63	87	88	84	88	91	91	81
9	94	92	91	99	99	99	92	80	77	70	65	55	60	53	55	50	60	70	80	80	84	90	91	92	78
10	90	100	90	98	90	89	80	68	60	50	47	40	35	42	46	50	57	64	70	73	75	80	80	85	69
1 inci onluk	863	879	847	894	874	891	827	857	678	604	575	556	561	566	579	587	621	668	767	788	798	811	848	889	74
11	85	82	87	84	93	85	76	68	58	63	56	56	54	56	54	50	60	64	83	87	81	85	80	83	72
12	88	85	94	80	90	98	90	87	90	85	73	60	60	51	48	45	52	55	62	64	70	70	75	75	73
13	90	90	100	85	86	85	73	82	70	65	50	53	52	58	56	46	55	66	90	90	86	100	95	95	76
14	85	75	70	65	60	80	66	62	60	70	60	100	80	97	100	80	90	100	98	87	80	75	76	80	79
15	75	100	100	100	99	98	98	98	98	98	90	96	90	91	97	97	99	98	92	93	93	93	87	83	94
16	78	88	93	87	83	86	77	73	74	72	70	70	60	63	60	65	69	60	72	87	91	96	97	98	78
17	90	90	88	90	90	95	90	91	85	80	78	73	90	94	100	100	98	97	88	80	82	68	67	67	86
18	66	66	68	78	74	73	75	70	64	63	60	60	60	64	58	56	62	66	67	68	69	70	72	72	67
19	70	69	67	64	63	65	65	59	53	53	56	59	76	70	67	66	65	70	74	75	78	82	85	83	68
20	80	68	70	75	85	73	67	60	56	52	48	50	49	54	57	60	60	50	60	62	65	65	66	70	63
2 inci onluk	807	813	837	808	823	838	777	750	708	701	641	677	671	698	697	665	710	726	786	793	795	804	800	806	76
21	70	80	88	90	87	95	81	72	65	60	55	53	50	54	60	55	60	65	72	76	80	84	86	92	72
22	91	93	100	90	95	90	84	80	70	48	63	56	55	59	61	60	64	70	80	79	78	85	90	90	76
23	88	95	90	95	100	94	88	85	81	76	73	90	90	89	90	90	94	100	85	100	100	100	95	91	91
24	93	88	95	90	95	98	98	95	88	76	80	80	66	64	65	66	70	88	85	90	90	88	85	97	85
25	85	80	73	70	71	72	79	68	?	?	?	?	?	50	44	51	55	60	65	70	83	77	75	76	69
26	75	75	68	67	70	73	68	67	60	65	65	58	47	67	72	80	71	76	71	73	65	62	60	60	67
27	62	65	67	71	80	83	77	70	60	54	50	47	50	50	49	50	52	51	57	55	55	57	56	60	60
28	66	67	65	70	65	65	64	60	58	50	42	40	41	45	47	49	52	58	60	64	65	68	61	64	58
29	72	72	72	72	74	76	69	68	59	50	45	42	43	48	50	51	54	64	76	79	73	71	75	75	64
30	75	77	70	70	77	78	70	60	50	33	40	37	35	33	45	55	63	64	72	83	76	73	73	65	61
3üncü onluk	777	792	788	785	814	824	778	725	591	512	513	503	477	559	583	607	635	696	723	769	765	765	756	770	70

Teressübat — *Précipitation* Temmuz 1938 — *Juillet 1938*

Gün / *Jour*	SAAT — *HEURE*												Yekûn m/m	Devam müddeti / *Durée*
	0—2	2—4	4—6	6—8	8—10	10—12	12—14	14—16	16—18	18—20	20—22	22—24		
5	—	—	—	—	—	—	3.0	—	—	—	—	—	3.0	0/45
15	—	—	—	1.1	—	2.4	0.2	—	0.1	—	—	—	3.8	2/45
21	—	2.5	6.9	1.2	13.3	0.4	—	—	—	—	—	—	24.3	6/45
28	—	—	—	—	0.2	—	—	—	—	—	—	—	0.2	0/15
Yekûn	**—**	**2.5**	**6.9**	**2.3**	**13.5**	**2.8**	**3.2**	**—**	**—**	**—**	**—**	**—**	**31.3**	**10/30**

Ağustos 1938 — *Août 1938*

6	—	—	—	—	—	10.0	—	—	—	—	—	—	10.0	0/30
17	—	—	—	—	—	14.5	—	—	—	—	—	—	14.5	0/30
Yekûn	**—**	**—**	**—**	**—**	**—**	**24.5**	**—**	**—**	**—**	**—**	**—**	**—**	**24.5**	**1/00**

Eylûl 1938 — *Septembre 1938*

12	—	—	0.6	—	1.0	—	—	—	—	—	—	—	1.6	1/30
13	—	—	—	—	—	—	—	—	—	2.0	1.9	1.2	5.1	3/00
14	8.5	—	0.8	—	4.9	0.3	2.5	1.4	1.8	2.1	—	0.7	23.0	6/00
15	4.0	29.2	23.6	27.7	49.9	1.0	0.8	7.0	0.8	—	—	—	144.0	16/00
16	—	—	—	—	—	—	—	—	—	0.3	6.8	5.5	12.6	4/30
17	0.6	0.1	2.0	—	—	—	4.3	26.8	11.7	1.2	—	—	46.7	10/30
23	—	—	—	—	—	—	7.3	—	1.3	11.3	9.5	0.1	29.5	5/30
24	—	—	4.2	4.6	—	—	—	—	0.2	—	0.8	3.0	12.8	4/30
26	—	—	—	—	—	—	—	0.2	—	—	—	—	0.2	0/30
27	—	—	0.7	—	—	—	—	—	—	—	—	—	0.7	0/15
Yekûn	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**276.2**	**52/15**

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NNE 6	NNE 6	NNE 5	NNE 5	NNE 5	NNE 3	NNE 5	NNE 5	NNE 4	N 6	N 7	N
2	NEE 3	NEE 4	NE 3	NE 1	NE 3	NE 2	NNE 3	NNE 3	N 3	N 3	N 2	N
3	SE 2	SE 0	SE 0	SE 1	SE 1	SE 0	SE 1	SSW 1	SW 2	SSW 4	SSW 3	SSW
4	SEE 2	SSW 2	SSW 1	SSW 1	SE 2	SE 0	SSE 0	S 1	SSW 3	SW 5	SW 5	SW
5	SEE 2	N 3	N 6	N 11	N 11	N 9	N 8	N 7	N 7	N 8	N 6	N
6	N 3	N 3	N 2	N 1	N 1	N 0	W 0	SWW 2	SW 3	SW 4	SW 4	SW
7	E 0	E 0	E 0	E 0	E 2	E 0	E 0	E 0	SEE 0	N 0	N 5	N
8	NNE 2	NNE 0	NNE 0	N 2	N 2	N 2	N 5	N 6	N 7	N 6	N 7	N
9	N 2	N 2	N 0	N 1	N 2	N 3	N 4	N 6	N 7	N 6	NW 7	NNW
10	NNE 0	NNE 0	NNE 1	NNE 1	NNE 0	NNE 0	NNE 0	NNE 3	N 3	N 1	N 2	N
11	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 5	NNE 4	NNE 6	NNE 9	N 8	N 10	NNW
12	N 9	NNE 9	NNE 10	NNE 9	NNE 8	NNE 6	NNE 9	N 10	N 9	N 8	NNW 9	NNW 1
13	NNE 4	NNE 3	NNE 4	NNE 5	NNE 4	NNE 4	N 4	N 6	N 5	N 6	NNW 8	N
14	NNE 5	NNE 7	NNE 6	NNE 6	NNE 7	NNE 6	NNE 10	NNE 10	NNE 10	NNE 11	N 10	N 1
15	NNE 4	N 5	NNE 5	NNE 4	NNE 5	N 5	NNE 5	N 5	N 4	N 6	N 5	N
16	NNW 5	NNW 5	NNW 5	NNW 6	N 5	N 4	N 5	NNW 6	NW 6	NW 6	NW 6	NW
17	NNE 0	NNE 2	NNE 2	NNE 3	NNE 4	NNE 4	NNE 3	NNE 4	N 5	N 5	N 5	N
18	N 3	N 3	N 3	N 3	N 3	N 3	N 2	N 2	NNW 3	NNW 4	NNW 5	NNW
19	NE 4	NE 4	NE 4	NE 5	NE 3	NE 4	N 4	N 3	N 4	NNW 7	NNW 5	NNW
20	NNE 5	N 5	NNE 5	NNE 4	NNE 6	N 7	N 7	N 8	N 6	N 6	NNW 8	NNW
21	N 4	N 6	N 6	SEE 7	NEE 6	NNE 0	N 4	N 3	NNE 4	E 4	NEE 1	N
22	NNE 5	NNE 3	NNE 4	NNE 3	NNE 3	NNE 3	NNE 3	NNE 7	NNE 7	NNE 8	NNE 8	NNE
23	NNE 4	NNE 3	NNE 4	NNE 4	NNE 3	N 3	N 3	N 4	N 5	N 6	N 6	N
24	SWW 0	W 0	W 0	W 0	W 0	W 0	SWW 0	NW 0	N 4	N 5	N 6	N
25	NEE 1	NE 4	NNE 2	E 3	NEE 2	NE 3	NE 2	NEE 3	NEE 3	NEE 4	NEE 6	NEE
26	NNE 3	NNE 3	NNE 3	NE 4	NE 3	NNE 3	NNE 3	NNE 7	NNE 8	NNE 8	NNE 8	NNE
27	NE 3	NE 3	NE 3	NE 3	NNE 4	NNE 4	NNE 6	NNE 10	NNE 8	NNE 10	NNE 8	NNE
28	NNE 4	NNE 4	NNE 5	NNE 3	NNE 4	NNE 4	NNE 4	NNE 6	NNE 6	NNE 6	NNE 6	NNE
29	NNE 5	NNE 3	NNE 3	NNE 3	NNE 3	NNE 4	NNE 1	N 3	N 5	N 6	N 7	N
30	NE 3	NE 3	NE 3	NE 2	NE 4	NE 2	N 4	N 3	N 5	N 6	NNW 7	NNW
31	NNE 5	NNE 1	NE 3	NE 4	NE 3	NE 4	NNE 3	NNE 4	NNE 7	NNE 8	NNE 7	NNE
Galip istikamet	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
N 8	N 6	N 6	NNW 6	N 5	NNE 5	NNE 7	NNE 5	NE 5	NNE 3	NE 3	N 3	1
NNW 5	NW 6	NNW 6	N 5	N 4	N 5	NNE 2	NE 3	NE 2	E 3	NE 2	NEE 2	2
SW 4	SSW 3	SSW 2	SSW 2	SSW 3	SSW 1	SSW 2	S 1	S 0	S 0	S 0	S 0	3
W 5	SW 4	SW 2	SW 3	SW 3	SW 1	SSE 1	SSE 2	SE 5	SE 4	SSE 1	SE 1	4
N 6	N 7	N 7	N 6	N 7	N 8	N 5	N 3	N 3	N 2	N 2	N 3	5
W 3	SWW 3	NWW 1	N 5	N 4	N 3	N 4	NEE 3	E 2	E 0	E 1	E 1	6
NW 7	N 7	N 7	N 6	N 6	N 6	NNE 6	NNE 7	NNE 6	NNE 5	NNE 4	NNE 4	7
N 10	N 8	N 8	N 7	N 7	N 7	N 7	N 7	N 5	N 4	N 2	N 1	8
NW 7	NNW 8	NNW 9	NNW 7	NNW 7	NNE 6	NNE 4	NNE 3	NNE 3	NNE 3	NNE 0	NNE 0	9
2	N 2	N 1	NNE 6	NNE 5	NNE 4	NNE 4	NNE 4	NNE 4	NNE 4	NNE 3	NNE 2	10
9	N 11	N 9	N 10	NE 10	NEE 8	NE 7	NEE 7	SE 6	SEE 5	NE 2	NNE 4	11
NW 9	NNW 9	NNW 8	NNW 7	NNW 7	NNE 2	NNE 5	NNE 2	NNE 2	E 2	NNE 2	NNE 3	12
7	NNE 8	NNE 9	NNE 10	NNE 10	NNE 7	NNE 9	NNE 7	NNE 7	NNE 7	NE 7	NE 6	13
10	N 10	N 11	N 11	NNE 10	NNE 9	NNE 8	NNE 6	NNE 6	NNE 6	NNE 5	NNE 4	14
8	N 6	NNW 7	NNW 6	NNW 4	NNW 2	NNW 4	NNW 5	NNW 4	NNW 4	NNW 3	NNW 2	15
W 7	NW 7	NNW 7	NNW 6	NNW 6	NNE 5	NNE 6	NNE 4	NNE 5	NNE 5	NNE 4	NNE 4	16
6	N 6	N 6	N 6	N 5	N 4	N 4	N 2	N 3	N 2	N 2	N 3	17
NW 7	NNW 7	N 6	N 5	N 6	NE 6	NE 5	NE 0	NE 0	NE 0	NE 0	NE 4	18
NW 10	NNW 7	N 7	N 6	N 4	N 4	N 4	N 4	N 4	N 4	NNE 4	NE 4	19
NW 7	NNW 7	NNW 6	NNW 6	NNE 7	NNE 4	NNE 5	NNE 5	N 4	N 8	N 6	N 5	20
NW 3	NNW 4	N 7	NE 6	NEE 4	NE 3	NNE 3	NNE 3	NNE 6	NNE 4	NE 5	NE 5	21
NE 7	NNE 4	NNE 5	NNE 7	NNE 7	NE 5	NE 6	NE 6	NE 6	NE 4	NE 4	NEE 2	22
6	N 6	N 7	N 6	N 6	N 4	N 2	NNE 3	NNE 2	N 0	N 0	N 0	23
7	N 7	N 6	N 5	NNE 5	NNE 5	NNE 4	NE 3	E 4	SEE 3	SEE 4	SEE 4	24
6	E 7	NEE 6	NEE 8	NEE 7	NEE 4	E 5	E 3	E 4	NE 3	NE 3	NE 4	25
NE 8	NNE 9	NNE 11	NNE 8	NNE 8	NNE 5	NNE 6	NNE 5	NNE 5	NNE 5	NNE 3	NNE 5	26
NE 9	NNE 9	NNE 9	NNE 8	NNE 8	NNE 8	NNE 7	NE 6	NE 6	NE 6	NE 5	NE 5	27
NE 8	NNE 9	N 7	NNE 8	NNE 7	NNE 10	NNE 7	NNE 5	NNE 4	NNE 4	NNE 5	NNE 4	28
7	NNW 8	NNW 9	N 7	NW 7	NNE 8	NNE 5	NE 4	NNE 3	NNE 3	NNE 3	NNE 3	29
NW 7	NNW 7	NNW 6	NNE 9	NNE 10	NNE 6	NNE 5	NNE 4	NNE 5	NNE 3	NNE 3	NNE 3	30
NE 10	NNE 10	NNE 10	NNE 10	NNE 9	NNE 9	NNE 8	NNE 7	NNE 8	NNE 7	NNE 5	NNE 6	31
	N	N	N	N	NNE	NNE	NNE	NE	NE	NNE	NNE	Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	NE 5	NE 5	NE 5	NE 6	NE 7	NE 5	NE 6	NE 9	NE 8	NE 11	NE 9	NE
2	NNE 4	NNE 6	NNE 7	NNE 6	NNE 4	NNE 6	NE 7	NE 7	NE 8	NE 7	NE 11	NE
3	NNE 4	NNE 4	NNE 4	NNE 4	NNE 4	NNE 3	NNE 5	NE 7	NE 6	NE 6	NE 9	NNE
4	N 4	N 5	N 6	N 6	N 5	N 5	N 6	NNW 4	NNW 5	NNW 7	NNW 5	NNW
5	NNE 3	NE 3	NE 3	NE 5	NE 2	NE 3	NE 2	N 3	N 4	N 6	N 8	N
6	NE 5	NE 3	NE 3	NE 4	NE 5	NE 4	NNE 4	NNE 6	NNE 7	N 6	N 7	NE
7	NE 5	NE 3	NE 4	NE 5	NE 5	NE 5	NE 6	NE 9	NE 9	NE 10	NE 8	NE
8	NE 5	NE 5	NE 5	NE 5	NE 5	NE 4	NE 3	NE 5	NE 7	NNE 8	NNE 7	NNE
9	NE 3	NE 3	NE 4	NE 3	NE 3	NE 3	NE 3	N 2	N 3	N 4	N 5	N
10	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NE 0	NW 0	W 1	SWW 3	SW 5	SW
11	NWW 1	NWW 2	NWW 1	NWW 2	W 2	W2	W 2	SWW 2	SW 4	SW 5	SW 4	SW
12	SSW 2	SSW 2	NW 0	NWW 0	NW 0	W 0	W 0	NNW 0	N 1	NNW 3	N 4	N
13	SSW 1	SSW 0	SE 0	S 0	S 1	S 0	S 1	SSW 3	SW 3	SW 3	SW 4	SW
14	SSE 2	SSE 0	SSE 0	SE 2	SEE 1	SEE 1	NNE 3	NNE 1	NNE 0	SW 5	SW 5	SW
15	N 2	SE 3	SE 4	SSE 0	S 0	SW 0	SW 0	SW 0	SW 2	SW 4	SW 5	SW
16	SSW 2	SSW 0	SSW 0	SSW 2	SW 3	SSW 4	SSW 6	SSW 6	SSW 5	SW 6	SW 4	SW
17	SSW 1	SSW 1	SSW 1	SSW 1	SSW 1	SW 0	SW 0	E 0	NNE 3	S 3	N 8	NNE
18	NE 2	NE 3	NE 2	NE 2	NE 2	NE 1	NE 0	NE 0	N 2	N 4	N 4	N
19	E 1	E 2	NEE 0	NE 1	NNE 2	NNE 3	N 3	N 5	N 8	N 6	N 7	N
20	NE 3	NE 4	NE 4	NNE 2	NNE 4	NNE 4	NEE 2	NNE 3	NNE 7	NNE 7	NNE 9	NNE
21	NE 4	NE 7	NE 7	NE 7	NE 8	NE 8	NE 10	NE 9	NE 10	NE 9	NNE 9	NNE
22	NNE 5	NE 5	NE 4	NE 4	NNE 5	NNE 5	NNE 3	NNE 4	N 4	N 5	N 7	N
23	NNE 3	NE 2	NE 3	NE 2	NE 2	NE 2	NE 1	NE 0	N 2	N 5	N 6	N
24	NE 3	NNE 3	NNE 3	NNE 3	NNE 5	NNE 6	NNE 6	NNE 8	NNE 9	NNE 8	NNE 8	NNE 1
25	N 9	N 9	N 8	N 7	N 7	N 7	N 7	N 8	N 7	NNE 7	NNE 8	NNE
26	NNE 5	NNE 7	NNE 7	NNE 7	NNE 9	NNE 10	NNE 9	NNE 10	NNE 8	NNE 7	NNE 8	NNE
27	NNE 7	NNE 6	NNE 6	NNE 5	NNE 5	NNE 4	NNE 5	NNE 7	NNE 8	NNE 6	NNE 6	NNE
28	N 1	NW 2	NW 0	NW 0	NW 0	NW 1	NW 0	NW 0	N 3	N 5	N 5	N
29	NNW 0	N 1	N 1	NNE 3	NNE 3	NNE 2	NNE 1	N 2	N 1	N 3	N 5	N
30	E 0	E 0	E 1	E 1	SSW 2	S 2	SSW 2	SSW 2	SW 4	SW 2	SW 3	SW
31	E 0	E 1	E 2	E 1	E 2	E 0	E 0	E 0	E 0	E 2	E 2	E
Galip istikamet	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	N	N	N	N

Vent

Ağustos 1938 — *Août 1938*

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
NE 11	NE 9	NE 8	NE 10	NE 8	NE 9	NE 7	NNE 7	NNE 7	NNE 4	NNE 5	NNE 4	1
NE 14	NE 9	NE 10	NE 9	NE 11	NE 8	NE 6	NE 6	NE 7	NNE 6	NNE 6	NNE 5	2
SSE 8	NNW 8	N 6	N 6	N 8	N 8	N 6	N 6	N 6	N 6	N 6	N 5	3
NNW 6	NNW 7	NNW 7	NNW 8	NNW 6	NNE 6	NNE 6	NNE 7	NNE 6	NNE 7	NNE 3	NNE 3	4
N 7	N 7	N 7	N 8	N 5	NNE 7	NNE 5	NNE 6	NNE 5	NNE 5	NNE 5	NNE 5	5
NNE 9	NNE 9	NNW 3	NNE 9	NNE 10	NNE 10	NE 7	NE 8	NE 6	NE 3	NE 4	NE 5	6
NE 10	NE 10	NE 10	NE 10	NE 8	NEE 9	NEE 6	NE 5	NE 5	NE 5	NE 5	NE 5	7
NNE 6	NNE 7	NNE 8	NNE 8	NNE 8	NNE 6	NE 6	NE 4	NE 4	NE 4	NE 4	NE 4	8
N 6	N 7	N 7	N 6	N 6	N 6	NNE 5	NE 5	NE 4	NNE 2	NNE 1	NNE 0	9
SWW 4	SWW 3	SWW 3	N 0	N 2	N 3	N 0	N 1	NW 0	NW 1	NW 1	NWW 1	10
SW 4	SW 4	SW 4	SW 3	SW 2	SSW 2	SSW 0	SSW 0	SSW 0	SSW 0	SSW 2	SSW 2	11
N 4	N 3	N 4	N 2	N 3	NE 1	SEE 2	E 2	SEE 1	SEE 2	SEE 1	SSW 2	12
SW 4	SW 4	SW 4	SW 2	SSW 3	S 2	SSE 3	S 3	S 2	S 1	S 3	SW 2	13
SW 5	SWW 4	SWW 4	SW 5	SW 7	SSW 4	SSW 6	SSW 4	SSW 6	SW 5	N 5	N 5	14
SW 5	SWW 5	SWW 6	SW 6	SSW 5	SSW 4	S 3	S 4	S 5	SSW 3	SSW 3	SSW 3	15
SW 5	SW 5	SW 4	SW 4	SW 3	SW 1	SEE 0	SEE 4	SE 5	SE 4	SSE 0	SSW 1	16
NNE 7	NNE 6	NNE 7	NNE 4	NNE 5	NNE 5	NNE 3	NE 4	NE 4	NE 1	NE 2	NE 0	17
N 6	N 6	N 6	N 6	NNE 5	NE 4	NE 5	SEE 5	NEE 2	NEE 2	E 3	SEE 2	18
N 8	N 7	N 7	N 7	N 5	N 5	NNE 5	NNE 5	NNE 4	NNE 4	NE 3	NE 3	19
NNE 9	NNE 9	NNE 9	NNE 9	NNE 9	NNE 6	NNE 7	NNE 7	NNE 5	NE 5	NE 2	NE 3	20
NNE 9	NNE 9	NNE 8	NNE 9	NNE 8	NNE 8	NNE 7	NNE 7	NNE 4	NNE 5	NNE 4	NNE 5	21
N 6	NNW 8	NNW 7	N 7	N 7	NNE 7	NNE 5	NNE 5	NNE 5	NNE 3	NE 3	NE 3	22
N 6	N 6	N 6	N 6	N 6	N 5	NNE 4	NNE 4	NE 3	E 4	NE 1	NE 2	23
N 9	N 9	N 8	N 8	N 9	N 9	N 7	N 7	N 7	N 10	N 10	N 10	24
NNE 9	NNE 9	NNE 9	NNE 8	NNE 7	NNE 7	NNE 8	NNE 5	NNE 7	NNE 7	NNE 6	NNE 6	25
NNE 8	NNE 9	NNE 10	NNE 8	NNE 9	NNE 7	NNE 9	NE 5	NE 3	NNE 5	NNE 5	NNE 6	26
NNW 7	NNW 7	NNW 8	N 8	N 7	N 5	NNE 6	N 6	N 5	NNE 1	NNE 0	NNW 0	27
N 5	N 5	N 5	N 4	N 4	N 2	NNE 1	NNE 0	NNW 0	NNW 0	NNW 0	NNW 0	28
N 6	N 6	N 6	N 6	N 4	NE 4	E 5	E 5	SEE 4	E 4	E 0	E 0	29
SW 3	SW 3	SW 1	SW 1	SW 0	SW 4	NEE 5	NEE 1	E 0	E 0	E 0	E 0	30
E 2	E 2	E 2	E 2	E 1	E 1	NEE 5	SEE 5	SEE 2	SEE 3	SEE 0	SEE 0	31
N	N	N	N	N	NNE	NE	NE	NE	NE	NE	NE	Galip istikamet

Gün *Jour*	SAAT — *HEURE*											
	1	2	3	4	5	6	7	8	9	10	11	12
1	SEE 0	SEE 0	SSE 0	SSE 3	SSE 2	SSE 1	SSE 1	NEE 0	SSE 0	S 3	SSW 2	SSW 3
2	SSW 4	SSW 4	SSW 3	SW 4	W 3	W [illegible]	NW 3	NW [illegible]	NNW 5	NNW 5	NNW 8	NNW 7
3	SSW 0	N 2	N 5	N 5	N 5	N [illegible]	N 6	N 6	N 6	N 6	N 7	N 7
4	NE 4	NE 3	NE 3	NE 3	NE 4	NE 3	NE 3	E 4	N 7	N 9	NNW 9	NNW 11
5	E 8	E 6	NE 6	NE 7	NNE 7	NNE 6	NNE 6	NE 7	NE 8	NNE 8	NEE 8	NNW 8
6	NE 7	NE 6	NE 5	NE 3	NEE 2	NEE 2	SEE 1	SEE 0	SE 0	NNW 3	NNW 5	NNW 6
7	NE 1	NE 2	NE 1	NE 1	NE 1	E 4	E 2	E 1	E 0	SW 2	SW 2	SW 3
8	NE 2	NE 4	NE 4	NE 4	NE 3	NE 3	NE 1	NEE 4	NE 5	N 6	N 3	N 8
9	NE 1	NE 3	NE 1	NNE 3	NE 2	NE 0	NE 0	E 0	N 2	N 3	N 4	N 5
10	NNE 3	NNE 3	NNE 4	NNE 4	NNE 6	NNE 6	NNE 8	NNE 8	NNE 7	NE 8	NE 6	NE 8
11	NEE 5	NEE 5	NEE 4	NE 3	NE 3	NE 3	NE 3	NEE 3	NEE 3	NNW 5	NNW 5	NW 7
12	SEE 2	SE 0	NNW 1	NNW 1	NNW 4	N 3	N 4	E 1	E 0	SEE 0	SEE 0	NW 7
13	NNE 0	NNE 0	N 1	N 2	NNW 2	N 2	NNW 5	NNW 3	NNW 4	NNW 5	NW 4	NW 7
14	NEE 7	N 6	N 9	N 9	N 9	N 9	N 10	N 10	N 10	N 9	N 11	N 13
15	N 13	N 10	N 8	NW 8	N 9	NE 1	NNW 0	SWW 1	NNW 2	NWW 1	SWW 0	NNW 0
16	W 5	SW 4	SW 3	SSW 2	SSW 4	SSW 5	SSW 5	SSW 6	SSW 7	SSW 7	SSW 8	SSW 8
17	SE 1	SE 3	SE 2	S 2	S 3	NW 3	NNW 1	SW 4	NW 8	NNW 6	N 6	N 4
18	N 15	N 15	N 11	N 17	N 16	N 15	N 13	N 15	N 10	N 11	N 14	N 11
19	SEE 6	SEE 7	SEE 6	SE 4	SE 5	SE 4	SE 3	SEE 4	NE 5	NE 6	NE 6	NNW 7
20	NNE 1	NNE 3	NNE 3	NNE 3	NNE 1	NNE 1	NNE 1	NNE 0	NNE 0	NNE 4	N 5	N 7
21	NNE 2	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	N 0	NNW 3	NNW 0	N 4
22	NE 0	NE 0	NW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 2	NNW 2	NNW 2	NNW 2
23	NEE 2	NEE 3	NE 3	NE 3	NE 3	NE 3	NEE 1	NEE 1	N 4	N 3	N 3	N 1
24	NNE 3	NEE 4	NNE 1	N 2	N 3	NE 2	NNE 5	N 4	NWW 0	NW 0	W 2	NNW 3
25	NNE 3	NNE 6	NNE 7	NNE 7	NNE 5	NNE 5	NNE 4	NNE 5	NNE 9	NNE 7	NNE 11	NNE 11
26	NNE 6	NNE 6	NNE 6	NNE 6	NNE 6	NNE 6	NE 4	NE 2	NNE 5	N 4	N 5	N 5
27	NNE 8	NNE 9	NNE 9	NNE 9	NNE 12	NNE 8	NNE 8	NNE 9	NNE 11	NNE 14	NNE 13	NNE 13
28	NNE 2	NNE 2	NNE 3	NNE 2	NNE 3	NE 2	NE 1	NE 0	NNE 2	NNE 6	NNE 5	NNE 5
29	E 3	E 3	E 2	NEE 2	NEE 1	NEE 2	E 3	SEE 3	SEE 3	NE 5	NEE 5	NE 4
30	E 5	E 5	E 4	E 5	E 3	E 5	E 3	E 2	E 0	SE 3	SSW 3	SSW 2
Galip istikamet	NE	NE	NNE	NNE	NNE	NNE	NNE	NE	NNE	N	N	NNW

SAAT — *HEURE*												Gün *Jour*
13	14	15	16	17	18	19	20	21	22	23	24	
SSW 3	SSW 1	N 2	NE 4	E 7	E 7	SEE 7	SEE 6	SE 9	S 4	SSE 8	SSW 3	1
N 10	N 10	N 11	N 10	N 10	N 7	NNE 5	NNE 4	NNE 2	NNE 1	NEE 0	SSW 6	2
N 7	N 6	N 7	N 8	NNE 8	NNE 6	NNE 4	NNE 4	NNE 6	NE 4	NE 4	NE 4	3
NNW 11	NNW 11	NNW 9	N 11	N 9	N 9	N 7	NNE 8	NEE 8	NEE 8	NEE 8	NEE 8	4
NNW 11	N 11	N 11	N 12	N 11	NNE 10	NEE 8	NEE 7	NEE 8	NNE 7	NNE 6	NNE 6	5
NNW 7	NNW 7	NNW 7	N 7	NNE 6	NE 5	E 6	E 4	E 4	E 0	E 1	E 0	6
SW 3	W 0	NNW 6	N 4	NNE 4	NE 5	NEE 6	E 4	E 3	E 3	NEE 3	NEE 3	7
N 8	N 7	NNE 8	NE 7	NNE 8	NNE 5	NNE 6	E 2	NE 4	NE 4	NE 3	NE 1	8
NNE 7	NNE 7	NNE 9	NE 8	NE 8	NE 8	NE 7	NE 5	NE 4	NE 5	NE 5	NE 4	9
NNE 5	NNE 9	NNE 9	NNE 9	NNE 9	NE 8	NE 7	NE 6	NE 6	NEE 5	NEE 5	NEE 4	10
NNW 7	NNW 7	NNW 4	NNW 4	NNW 3	NEE 3	NEE 6	NEE 3	E 3	SEE 3	SEE 2	SEE 2	11
NNW 6	NNW 4	NNW 5	NNW 7	NNW 6	N 6	NNE 5	NNE 4	N 3	NNE 2	NNE 0	NNE 0	12
N 6	N 6	N 6	N 6	N 6	N 7	NNE 4	NE 4	N 5	N 8	NNW 5	NEE 4	13
N 12	N 12	N 14	N 13	N 14	N 10	NNW 10	NNW 10	NNW 8	N 13	N 11	N 13	14
NNW 0	W 2	SSW 1	SWW 3	SWW 2	NWW 5	NWW 5	NWW 5	NWW 5	W 5	W 5	W 6	15
SSW 5	SSW 6	SSW 6	SSW 4	SW 2	W 0	NNW 0	SWW 6	SWW 2	SE 0	SSE 2	SSE 3	16
N 4	N 3	N 7	N 22	N 26	N 16	N 18	N 17	N 15	N 14	N 15	N 16	17
N 14	N 11	N 9	N 8	N 9	N 9	N 9	NE 9	NE 7	NEE 5	E 3	E 3	18
NNW 10	NNW 7	NNW 8	N 6	NNE 8	NNE 8	NNE 6	NNE 7	NNE 6	NNE 4	NNE 5	NNE 3	19
N 7	N 7	N 7	N 6	NNE 5	NNE 5	NNE 4	NNE 3	NNE 2	NNE 3	NNE 5	NNE 3	20
N 4	N 4	N 3	N 3	N 4	NNE 3	NNE 3	NE 2	NE 2	NE 0	NE 0	NE 0	21
N 3	N 5	N 4	NNE 5	NE 4	NEE 4	NEE 4	NE 4	NE 3	NE 4	NE 2	NE 2	22
NNE 5	N 6	N 6	N 7	N 5	NNE 4	S 5	NE 5	NNE 7	NNE 5	NNE 5	NNE 2	23
NNW 5	NNW 5	NNW 5	NNW 4	N 3	NNE 5	NNE 5	E 5	NE 5	NNE 3	NNE 3	NNE 2	24
NNE 9	NNE 11	NNE 10	NNE 11	NNE 9	NNE 7	NNE 7	NNE 8	NNE 6	NNE 6	NNE 6	NNE 6	25
N 7	N 10	N 12	N 7	NNE 9	NNE 7	NNE 8	NNE 10	NNE 16	NNE 11	NNE 12	NNE 9	26
NNE 12	NNE 10	NNE 10	NNE 10	NNE 8	NNE 8	NNE 8	NNE 6	NNE 6	NNE 5	NE 4	NE 4	27
NNE 6	NNE 6	NNE 5	NNE 4	NNE 5	NNE 4	NE 4	NEE 3	NNE 4	NE 4	NE 3	E 5	28
NE 5	NE 7	NE 7	NE 7	NE 7	NNE 6	NE 4	NEE 3	E 5	E 5	E 5	E 5	29
SW 3	SWW 2	NNW 5	N 5	NNE 5	NE 5	E 5	E 4	E 4	E 4	E 4	E 4	30
N	N	N	N	NNE	NNE	NNE	NE	NE	NE	NE	NE	Galip istikamet

Teşemmüs — *Insolation*

Temmuz 1938 — *Juillet 1938*

Gün *Jour*	SAAT — *HEURE*															Yekûn *Total*
	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	4—15	15—16	16—17	17—18	18—19	19—20	
1	—	—	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	10.5
2	0.1	0.7	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.0
3	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.7
4	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.7
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	13.0
7	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	12.5
8	—	0.6	0.1	—	0.3	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.5	—	9.3
9	—	0.7	0.8	0.6	0.3	0.7	0.6	0.8	1.0	0.9	1.0	1.0	1.0	0.5	—	9.9
10	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	1.0	1.0	1.0	0.6	—	11.5
1 inci onluk	0.3	5.1	6.0	6.4	7.6	8.7	8.5	8.7	8.9	8.7	9.0	9.0	9.0	7.2	—	103.1
11	—	—	—	—	0.5	0.6	1.0	0.7	0.4	1.0	1.0	0.8	1.0	0.6	—	7.6
12	—	—	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.4	—	—	9.4
13	—	0.1	0.9	1.0	1.0	1.0	0.7	0.7	0.3	—	0.2	1.0	0.7	0.2	—	7.8
14	—	1.0	1.0	0.2	—	0.6	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.6	—	9.9
15	—	—	—	—	—	—	—	—	—	—	0.1	—	—	—	—	0.1
16	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.2
17	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	12.7
18	—	—	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.0
19	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.0	1.0	1.0	0.9	—	11.7
20	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.1	—	11.4
2 inci onluk	—	2.8	7.3	7.0	7.5	8.2	8.7	8.4	7.7	7.6	8.1	8.6	7.4	5.4	0.1	94.8
21	—	—	—	—	—	—	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	—	6.6
22	—	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	12.0
23	—	0.4	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	12.0
24	—	0.2	0.8	1.0	1.0	1.0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	11.8
25	—	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	12.1
26	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	12.3
27	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	12.6
28	—	0.6	0.6	0.3	0.2	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	9.8
29	—	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	11.9
30	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	—	12.2
31	—	0.8	0.6	0.6	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	11.5
3 üncü onluk	—	5.8	7.9	8.9	9.2	9.4	10.0	10.6	11.0	11.0	11.0	11.0	11.0	8.0	—	124.8
Yekûn	0.3	13.7	21.2	22.3	24.3	26.3	27.2	27.7	27.6	27.3	28.1	28.6	27.4	20.6	0.1	322.7

Teşemmüs — *Insolation*

Ağustos 1938 — *Août 1938*

Gün *Jour*	SAAT — *HEURE*														Yekûn *Total*
	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	18—19	
1	—	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.9
2	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.4
3	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.3
4	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.1
5	—	0.6	1.0	1.0	1.0	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.2
6	—	0.6	1.0	1.0	1.0	1.0	0.5	0.2	0.7	0.5	1.0	1.0	1.0	0.4	9.9
7	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.2
8	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.3
9	—	0.7	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.1
0	—	0.7	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.1
1 inci onluk	—	6.2	10.0	10.0	9.8	9.1	9.3	9.2	9.7	9.5	10.0	10.0	10.0	5.7	118.5
11	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.4	—	10.8
12	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.2
13	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.8
14	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	11.7
15	—	0.5	0.6	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	11.5
16	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.1
17	—	0.7	1.0	0.9	1.0	0.4	0.6	1.0	1.0	1.0	1.0	1.0	0.4	—	10.0
18	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1 0	1.0	0.3	11.9
19	—	0.5	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.8
20	—	0.5	0.8	0.8	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	10.3
2 inci onluk	—	6.3	9.4	9.7	8.6	9.3	9.6	10.0	10.0	10.0	9.8	9.9	8.6	2.9	114.1
21	—	0.5	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.7
22	—	0.4	0.8	0.6	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	10.1
23	—	0.6	0.3	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.7
24	—	0.5	1.0	1.0	0.2	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1,0	—	9.7
25	—	—	—	—	—	—	—	—	—	—	0.2	—	—	—	0.2
26	—	—	—	—	—	—	—	—	—	—	0.9	0.8	—	—	1.7
27	—	0.6	0.9	1.0	0.8	0.5	0.7	0.2	—	0.6	1.0	1.0	1.0	0.1	8.4
28	—	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.3
29	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.7
30	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	11.8
31	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.7
3 üncü onluk	—	5.0	7.7	8.4	7.2	7.5	8.6	8.2	8.0	8.6	10.1	9.8	8.9	1.0	99.0
Yekûn	—	17.5	27.1	28.1	25.6	25.9	27.5	27.4	27.7	28.1	29.9	29.7	27.5	9.6	331.6

Teşemmüs — *Insolation* Eylûl 1938 — *Septembre 19*

Gün *Jour*	SAAT — *HEURE*														Yekûn *Total*
	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	18—19	
1	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.6
2	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.6
3	—	0.7	1.0	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.7
4	—	0.7	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.9	—	11.5
5	—	0.5	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.9	—	11.2
6	—	—	0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	9.9
7	—	0.1	1.0	0.9	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	—	10.9
8	—	0.4	1.0	1.0	0.1	0.8	0.9	1.0	0.9	0.1	—	0.3	—	—	6.5
9	—	0.5	0.8	0.8	0.6	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	—	10.1
10	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	—	11.6
1 inci onluk	—	4.7	9.1	9.3	8.7	9.3	9.6	9.9	9.9	9.1	9.0	9.3	8.7	—	106.6
11	—	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	—	11.6
12	—	—	—	—	—	0.6	0.6	0.8	0.8	1.0	1.0	1.0	0.5	—	6.3
13	—	0.3	0.7	0.2	0.4	0.7	0.7	0.3	0.4	0.3	0.3	0.4	—	—	4.7
14	—	0.1	0.1	0.1	—	—	—	—	—	—	—	—	—	—	0.3
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	0.2	0.1	0.2	0.1	—	—	—	—	—	—	0.
17	—	—	0.5	0.1	—	0.1	0.5	—	—	—	—	—	—	—	1.2
18	—	—	—	—	0.1	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.7	—	7.1
19	—	0.8	1.0	1.0	0.9	0.7	1.0	0.7	0.2	0.4	0.2	1.0	0.5	—	8.4
20	—	0.7	1.0	1.0	0.9	0.1	0.9	1.0	0.8	0.3	0.4	0.1	—	—	7.2
2 inci onluk	—	2.7	4.3	3.4	3.5	3.6	5.9	4.9	4.2	4.0	3.9	4.5	2.5	—	47.4
21	—	0.5	1.0	1.0	0.6	0.9	0.8	1.0	0.8	—	0.8	1.0	—	—	8.4
22	—	—	0.3	0.7	0.9	1.0	0.8	1.0	0.6	0.5	0.9	0.6	0.5	—	7.0
23	—	0.3	—	—	—	—	—	0.1	—	0.4	0.5	—	—	—	1.3
24	—	—	—	—	—	0.1	—	0.6	0.9	0.8	1.0	0.8	—	—	4.2
25	—	0.2	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	—	10.4
26	—	0.6	1.0	1.0	1.0	0.8	0.9	1.0	0.7	0.3	0.2	—	—	—	7.5
27	—	—	—	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	—	9.2
28	—	0.6	1.0	0.9	0.8	1.0	1.0	0.9	0.5	0.2	0.6	0.6	0.5	—	8.6
29	—	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	11.1
30	—	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	—	11.2
3 üncü onluk	—	3.5	6.3	7.5	7.2	7.8	7.5	8.6	7.5	6.2	8.0	7.0	2.6	—	79.7
Yekûn	—	10.9	19.7	20.2	19.4	20.7	23.0	23.4	21.6	19.3	20.9	20.8	13.8	—	233.7

Toprağın hararet derecesi

Température de la terre — Temmuz 1938 — *Juillet 1938*

Gün *Jour*	DERİNLİK — *PROFONDEUR*																-1m.	-2m.
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.					
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	25.5	38.8	28.6	31.0	25.3	32.6	29.8	29.2	25.9	28.4	29.5	27.9	24.4	24.4	24.4	24.4	19.4	16.0
2	26.5	40.7	30.4	32.5	25.5	34.2	30.4	30.0	26.2	29.1	31.0	28.8	24.7	24.8	24.6	24.7	19.5	16.1
3	25.0	40.7	31.2	32.3	25.4	34.4	32.2	30.7	26.7	29.5	31.0	29.1	25.4	25.0	24.9	25.1	19.7	16.1
4	27.6	42.7	30.5	33.6	26.5	35.7	32.0	31.4	27.0	30.4	31.5	29.6	25.5	25.5	25.0	25.3	19.9	16.2
5	28.0	24.8	23.3	25.4	27.0	26.2	24.7	26.0	27.5	27.0	25.7	26.7	26.0	25.6	25.4	25.7	20.0	16.2
6	21.1	32.7	25.5	26.4	21.8	29.1	27.0	26.0	23.5	26.0	27.5	25.7	24.8	24.3	24.0	24.4	20.4	16.4
7	26.0	39.4	29.0	31.5	24.0	33.3	30.0	29.1	24.0	28.2	29.6	27.3	24.5	24.4	24.4	24.4	20.4	16.5
8	26.1	37.0	28.9	30.7	25.7	31.4	29.8	29.0	26.2	27.9	29.4	27.8	24.9	24.9	24.8	24.9	20.5	16.5
9	25.0	34.2	29.1	29.4	25.0	29.2	80.3	28.2	26.0	56.8	29.8	27.5	25.1	25.0	25.2	25.1	20.5	16.5
10	25.0	40.2	29.8	31.7	24.8	32.7	30.9	29.5	25.5	27.1	30.5	27.7	24.9	24.9	25.0	24.9	20.5	16.7
I inci onluk	25.6	37.1	28.6	30.5	25.1	31.9	29.7	28.9	25.9	28.0	29.6	27.8	25.0	24.9	24.8	24.9	20.1	16.3
11	26.2	35.9	27.8	30.0	26.2	31.4	29.2	28.9	27.0	28.2	29.2	28.1	25.5	25.4	25.2	25.4	20.7	16.8
12	24.1	36.9	28.4	29.8	24.6	31.4	29.4	28 5	25.8	27.8	29.2	27.6	25.3	25.1	25.2	25.2	20.7	16.9
13	25.7	36.4	27.8	30.0	25.5	31.5	28.7	28.6	26.4	28.3	28.7	27.8	25.5	25.2	25.1	25.3	20.7	17.0
14	25.4	39.4	28.5	31.1	25.0	32.4	29.7	29.0	25.9	28.1	29.5	27.8	25.3	25.2	25.0	25.1	20.8	17.0
15	25.8	26.1	23.9	25.3	25.8	26.0	25.0	25.6	26.5	26.1	25.7	26.1	25.4	25.2	25.0	25.2	20.8	17.0
16	23.2	32.5	27.8	27.8	23.5	32.0	29.2	28.2	24.2	27.5	29.0	26.9	24.6	24.6	24.5	24.6	20.8	17.0
17	24.0	40.0	30.0	31.3	24.5	34.0	31.3	30.0	25.7	29.0	30.7	28.5	25.0	25.0	25.0	25.0	21.0	17.2
18	25.6	41.6	30.0	32.4	25.4	35.2	31.5	30.7	26.4	30.0	31.2	29.2	25.4	25.5	25.5	25.5	21.0	17.3
19	25.3	41.4	30.0	32.2	26.0	35.2	31.3	30.8	27.3	30.5	31.2	29.7	26.0	26.0	26.0	26.0	21.2	17.4
20	28.0	41.7	31.5	33.7	27.2	35.2	32.5	31.6	27.6	30.5	32.0	30.0	26.4	26.3	26.4	26.4	21.4	17.4
inci onluk	25.3	37.2	28.6	30.4	25.4	32.4	29.8	29.2	26.3	28.6	29.6	28.2	25.4	25.4	25.3	25.4	20.9	17.1
21	24.2	39.2	24.5	26.0	25.5	26.3	25.9	25.9	27.8	25.4	26.7	26.6	26.6	26.4	25.9	26.3	21.4	17.5
22	23.0	33.0	26.2	27.4	23.0	29.5	27.1	26.5	24.2	26.7	27.5	26.1	25.5	25.2	25.0	25.2	21.5	17.5
23	24.8	35.5	28.4	29.6	24.7	31.5	29.0	28.4	25.5	28.2	29.2	27.6	25.4	25.4	25.5	25.4	21.5	17.5
24	25.0	36.1	30.0	30.4	26.2	32.5	30.0	29.6	26.7	29.4	30.5	28.9	26.0	25.8	26.0	25.9	21.5	17.8
25	25.7	36.3	28.2	30.1	25.4	32.5	29.5	29.1	26.5	29.2	30.0	28.6	26.4	26.1	26.2	26.2	21.7	17.8
26	25.0	35.4	28.2	29.5	25.0	31.5	29.2	28.6	26.4	28.5	29.5	28.1	26.5	26.2	26.2	26.3	21.9	17.9
27	25.4	36.0	28.5	30.0	25.5	32.0	29.5	29.0	26.5	28.8	29.7	28.3	26.5	26.3	26.3	26.4	22.0	17.9
28	26.0	35.7	28.7	30.1	26.0	31.3	29.6	29.0	27.0	28.4	29.6	28.3	26.5	26.4	26.3	26.4	22.0	17.9
29	26.5	38.4	30.0	31.6	26.4	33.6	31.0	30.3	27.2	29.9	30.8	29.3	26.5	26.4	26.5	26.5	22.1	18.0
30	27.2	35.8	29.9	31.0	27.1	33.0	30.8	30.3	27.8	30.1	30.8	29.6	26.9	26.8	27.0	26.9	22.1	18.0
31	26.4	37.1	31.5	31.7	26.8	32.2	32.2	30.4	27.8	29.4	31.4	29.5	27.2	27.1	26.8	27.0	22.4	18.0
incü nluk	25.4	35.3	28.6	29.8	25.6	31.4	29.4	28.8	26.7	28.5	29.6	28.3	26.4	26.2	26.1	26.2	21.8	17.8
asatî	25.4	36.5	28.6	30.2	25.4	31.9	29.6	29.0	26.3	28.4	29.6	28.1	25.6	25.5	25.4	25.5	21.0	17.1

Toprağın hararet derecesi

Température de la terre — Ağustos 1938 — *Août 193*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1 m.	-2m
	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	7	14	21	Vasati *Moy.*	14	14
1	26.4	40.0	29.8	32.1	26.7	34.2	31.0	30.6	27.7	30.4	31.3	29.8	27.1	27.0	27.0	27.0	22.5	18
2	26.7	39.7	30.0	32.1	26.7	34.4	31.3	30.8	27.8	30.6	31.5	30.0	27.3	27.1	27.2	27.2	22.5	18
3	27.0	41.6	31.2	33.3	26.9	35.0	32.2	31.4	28.0	30.9	32.0	30.3	27.5	27.3	27.3	27.4	22.6	18
4	28.0	41.7	31.3	33.7	27.9	35.5	32.4	31.9	28.8	31.4	32.4	30.9	27.7	27.5	27.6	27.6	22.7	18
5	27.8	39.4	30.5	32.6	27.6	34.1	31.5	31.1	28.8	30.7	31.5	30.3	27.9	27.7	27.7	27.8	22.8	18
6	29.5	30.8	25.5	28.6	28.0	29.5	27.0	28.2	28.5	29.4	28.5	28.8	28.0	27.6	27.5	27.7	22.8	18
7	22.6	32.8	25.3	26.9	23.4	29.5	26.7	26.5	25.4	27.3	27.7	26.8	27.0	26.5	26.3	26.6	23.0	18
8	22.4	33.4	26.4	27.4	22.6	30.0	27.7	26.8	24.4	27.3	28.3	26.7	26.3	26.0	25.8	26.0	23.0	18
9	22.5	36.4	27.5	28.8	23.3	31.6	28.8	27.9	25.3	28.9	29.2	27.8	26.0	25.9	25.9	25.9	22.9	18
10	23.9	37.5	28.4	29.9	24.1	32.8	29.7	28.9	25.6	28.8	30.0	28.1	26.3	26.0	26.0	26.1	22.8	18
1 inci onluk	**25.7**	**37.3**	**28.6**	**30.5**	**25.7**	**32.7**	**29.8**	**29.4**	**27.0**	**29.6**	**30.2**	**29.0**	**27.1**	**26.9**	**26.8**	**26.9**	**22.8**	**18**
11	25.0	38.4	29.5	31.0	25.0	33.5	30.8	29.8	26.4	29.6	30.7	28.9	26.4	26.4	26.4	26.4	22.7	18
12	26.0	41.3	30.0	32.4	26.0	34.8	31.5	30.8	27.3	30.5	31.6	29.8	26.8	26.7	26.8	26.8	22.8	18
13	26.8	41.2	31.0	33.0	26.5	35.0	32.2	31 2	27.8	30.8	32.2	30.3	27.2	27.0	27.2	27.1	22.8	18
14	26.2	42.4	31.8	33.5	27.1	36.0	33.0	32.0	27.5	31.5	32.8	30.6	27.5	27.5	27.6	27.5	22.8	18
15	28.2	41.7	30.5	33.5	27.9	35.7	32.2	31.9	29.0	31.5	32.5	31.0	27.9	27.8	27.8	27.8	23.0	19
16	30.0	41.8	31.0	34.3	28.5	35.7	32.5	32.2	28.0	31.3	32.5	30.6	28.0	27.9	27.7	27.9	23.2	19
17	27.6	33.8	26.0	29.1	27.4	30.8	28.5	28.9	28.7	29.4	29.8	29.3	28.0	27.9	27.8	27.9	23.3	19
18	27.5	34.5	26.8	29.6	26.0	31.2	28.3	28.5	26.5	28.0	29.2	27.9	27.5	27.4	27.0	27.3	23.5	19
19	24.2	33.4	26.7	28.1	24.5	30.0	27.7	27.4	26.0	27.7	28.6	27.4	27.2	26.7	26.6	26.8	23.5	19
20	24.5	31.8	26.5	27.6	24.6	29.0	27.8	27.1	26.0	27.2	28.2	27.1	26.8	26.4	26.4	26.5	23.5	19
2 inci onluk	**26.6**	**38.0**	**29.0**	**31.2**	**26.4**	**33.2**	**30.5**	**30.0**	**27.3**	**29.8**	**30.8**	**29.3**	**27.3**	**27.2**	**27.1**	**27.2**	**23.1**	**19**
21	23.8	33.2	26.6	27.9	24.6	29.8	27.7	27.4	25.7	27.6	28.4	27.2	26.6	26.3	26.2	26.4	23.5	19
22	23.9	32.6	26.8	27.8	24.2	29.4	27.8	27.1	25.6	27.2	28.3	27.0	26.4	26.2	26.0	26.2	23.5	19
23	24.2	35.3	27.5	29.0	24.5	31.1	28.5	28.0	25.7	28.0	28.5	27.4	26.3	26.2	26.0	26.2	23.4	19
24	24.4	34.0	27.4	28.6	24.8	30.0	28.2	27.7	26.1	27.4	28.5	27.3	26.4	26.3	26.2	26.3	23.4	19
25	23.6	27.4	24.5	25.2	24.6	25.8	25.4	25.3	26.0	25.6	26.0	25.9	26.4	26.1	25.8	26.1	23.4	19
26	23.5	27.0	25.5	25.3	23.8	26.0	25.5	25.1	24.7	25.4	26.0	25.4	25.5	25.3	25.5	25.4	23.3	19
27	23.5	31.3	26.5	27.1	24.0	29.4	27.5	27.0	25.0	26.7	27.7	26.5	25.5	25.2	25.2	25.3	23.1	19
28	22.0	35.7	27.2	28.3	23.5	32.4	28.7	28.2	25.2	28.7	28.8	27.6	25.4	25.2	25.4	25.3	23.0	19
29	23.0	38.5	28.5	30.0	23.9	32.5	29.5	28.6	25.5	28.3	29.5	27.8	25.7	25.7	26.0	25.8	23.1	19
30	24.5	38.5	29.0	30.7	25.0	33.4	30.5	29.6	26.5	29.0	30.5	28.7	26.0	26.2	26.5	26.2	23.3	19
31	24.7	40.8	30.0	31.8	25.2	34.3	31.3	30.3	26.8	29.7	31.1	29.2	26.5	26.5	26.5	26.5	23.5	19
3üncü onluk	**23.7**	**34.0**	**27.2**	**28.3**	**24.4**	**30.4**	**28.2**	**27.7**	**25.7**	**27.6**	**28.5**	**27.3**	**26.1**	**25.9**	**25.9**	**26.0**	**23.3**	**19**
Aylık Vasati	**25.3**	**36.4**	**28.2**	**30.0**	**25.4**	**32.0**	**29.5**	**29.0**	**26.7**	**28.9**	**29.8**	**28.5**	**26.8**	**26.6**	**26.6**	**26.7**	**23.1**	**19**

Toprağın hararet derecesi

Température de la terre Eylûl 1938 — *Septembre 1938*

Gün — *Jour*	DERİNLİK — *PROFONDEUR*																	
	— 5 cm.				— 10 cm.				— 20 cm.				— 50 cm.				-1m.	-2m.
	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	7	14	21	Vasatî *Moy.*	14	14
1	30.0	42.3	31.0	34.4	27.0	35.3	32.1	31.5	27.5	30.5	31.8	29.9	27.0	26.9	26.9	26.9	23.8	19.6
2	26.8	37.4	27.9	30.7	27.1	32.9	29.6	29.9	28.5	30.0	30.2	29.6	27.4	27.2	27.2	27.3	24.0	19.6
3	21.2	39.0	26.5	28.9	25.2	32.8	28.5	28.8	26.9	29.0	29.5	28.5	27.2	27.0	26.8	27.0	24.2	19.7
4	24.4	36.0	26.0	28.8	24.5	30.7	28.0	27.7	26.2	27.9	28.7	27.6	27.0	26.7	26.4	26.7	24.4	19.7
5	22.3	36.5	27.3	28.7	23.4	30.8	28.6	27.6	25.4	27.5	28.8	27.2	26.4	26.3	26.0	26.2	24.5	19.7
6	24.2	39.6	27.8	30.5	24.8	33.2	29.5	29.2	26.2	28.8	29.8	28.3	26.3	26.2	26.2	26.2	23.4	19.7
7	24.1	40.2	28.7	31.0	25.1	33.5	30.1	29.6	26.6	29.1	30.2	28.6	26.5	26.4	26.4	26.4	23.5	19.8
8	25.2	36.6	27.5	29.8	25.7	32.2	28.5	28.8	27.0	28.9	29.5	28.5	26.7	26.5	26.5	26.6	23.5	19.8
9	24.5	36.3	26.6	29.1	24.5	31.0	28.2	27.9	26.0	27.9	28.6	27.5	26.5	26.4	26.1	26.3	23.7	19.8
10	22.3	37.8	25.5	28.5	23.7	31.2	27.4	27.4	25.5	27.4	28.5	27.1	26.3	26.2	26.2	26.2	23.4	19.8
I inci onluk	24.5	38.2	27.5	30.0	25.1	32.4	29.1	28.8	26.6	28.7	29.6	28.3	26.7	26 6	26.5	26.6	23.8	19.7
11	21.7	38.2	27.4	29.1	23.5	31.8	29.3	28.2	25.5	27.7	29.2	27.5	26.2	26.0	25.8	26.0	23.4	19.9
12	22.7	29.7	22.0	24.8	24.2	27.6	24.5	25.4	25.7	26.2	26.0	26.0	26.0	25.8	25.5	25.8	23.4	19.9
13	18.5	28.0	21.0	22.5	20.5	26.1	23.0	23.2	23.0	24.5	24.5	24.0	25.5	25.0	24.5	25.0	23.2	19.9
14	18.5	19.6	19.0	19.0	19.5	20.3	19.6	19.8	21.0	21.0	20.7	20.9	24.0	24.0	23.5	23.8	23.1	20.0
15	17.5	20.3	18.5	18.8	17.8	19.1	18.9	18.6	18.3	18.4	19.2	18.6	20.9	19.4	19.7	20.0	22.7	20.0
16	18.0	22.8	19.6	20.1	18.2	21.0	20.4	19.9	18.8	20.0	20.6	19.8	20.3	20.5	20.6	20.5	22.2	20.1
17	18.5	21.5	19.0	19.7	18.9	20.8	18.2	19.3	19.5	20.4	19.0	19.6	20.8	20.8	20.2	20.6	22.1	20.2
18	16.0	20.5	16.0	17.5	17.0	19.1	17.6	17.9	18.2	18.5	19.0	18.6	20.4	20.2	20.2	20.3		20.4
19	14.0	20.0	16.0	16.7	15.0	19.6	17.5	17.4	17.0	18.5	18.5	18.0	20.0	19.8	19.5	19.8	tır	20.4
20	13.0	22.2	15.6	16.9	14.5	19.5	17.7	17.2	16.5	17.8	18.6	17.6	19.5	19.4	19.4	19.4		20.1
2 inci onluk	17.8	24.3	19.4	20.5	18.9	22.5	20.7	20.7	20.4	21.3	21.5	21.1	22.4	22.1	21.9	22.1	22.9	20.1
21	13.5	25.2	18.1	18.9	14.7	26.4	19.2	20.1	16.5	18.8	19.7	18.3	19.4	19.2	19.3	19.3	kırılmış	20.1
22	15.3	23.8	17.8	19.0	16.3	21.7	19.2	19.1	17.7	19.5	20.0	19.1	19.4	19.5	19.5	19.5		20.1
23	16.2	20.4	16.0	17.5	16.7	19.2	17.2	17.7	17.9	18.7	18.2	18.3	19.6	19.5	19.3	19.5		19.9
24	15.9	21.8	17.4	18.4	16.3	19.8	19.3	18.5	17.0	18.8	19.6	18.5	19.2	19.2	19.2	19.2		19.9
25	16.0	23.2	17.3	18.8	16.8	20.7	18.2	18.6	18.0	19.2	19.2	18.8	19.3	19.2	19.1	19.2		19.8
26	15.0	22.0	17.0	18.0	16.2	20.1	18.2	18.2	17.7	18.7	19.0	18.5	19.5	19.2	19.1	19.3	Termometre	19.8
27	15.5	20.5	15.0	17.0	16.0	1.92	16.8	17.3	17.0	18.2	18.0	17.7	19.0	18.8	18.6	18.8		19.6
28	12.5	20.1	15.2	15.9	14.0	18.6	16.6	16.4	15.8	17.3	17.6	16.9	18.8	18.4	18.4	18.5		19.5
29	12.0	22.2	15.5	16.6	13.5	19.4	17.0	16.6	15.3	17.3	18.0	16.9	18.3	18.0	18.0	18.1		19.5
30	12.5	22.8	16.5	17.3	14.0	19.8	17.8	17.2	15.5	17.6	18.5	17.2	18.0	18.0	18.0	18.0		19.5
üncü onluk	14.4	22.2	16.6	17.7	15.5	20.5	18.0	18.0	16.8	18.4	18.8	18.0	19.1	18.9	18.9	18.9		19.8
ylık asatî	18.9	28.2	21.2	22.8	19.8	25.1	22.6	22.5	21.3	22.8	22.3	22.5	22.7	22.5	22.4	22.5		19.9

Ay günlerinin hadiselere göre tevzii

Distribution des jours du mois selone les phénomenes

Ay *Mois*	Açık *Ouvert*	Bulutlu *Nuageux*	Kapalı *Couvert*	Yağmurlu *Pluvieux*	Karlı *Neigeux*	Dolulu *Grêleux*	Tipili *Tempête de neige*	Fırtınalı *Tempête*	Az donlu *Gelee*	Çok donlu *Sans dégel*	Kırağlı *Gelee blanche*	Çiyli *Rosée*	Şimşekli *Éclair*	Ra'dlı *Tonnaire*	Sisli *Brouillard*	Puslu *Brou. sec*
Temmuz *Juillet*	22	6	3	5	—	—	—	1	—	—	—	6	1	3	2	1
Ağustos *Août*	27	2	2	2	—	1	—	3	—	—	—	1	1	2	1	5
Eylûl *Septembre*	12	11	7	10	—	—	—	8	—	—	—	2	2	2	1	3

II — Deniz rasatları (Observations de la mer)

Kemal Erkman

Bitişik sahifedeki cetvel Arnavutköyündeki akıntı anafor mahallindeki maroğraf ile çülen deniz seviyesine ait tahavvülâtı gösterir. Bu cetvelin başlık satırı aylar ve başlık ütunu da ayın günlerini gösterir.

Udul deniz seviyesinin, rıhtım üzerinde tespit edilmiş olan bir pirinç işaretin merkenden itibaren alçalmadan ibarettir. Bu alçalma miktarı santimetre ile gösterilmiştir. etveldeki miktarlar udulların günlük vasatisidir. Son satır dahi aylık vasatidir. Maroğraf aleminin irca nisbeti 1/5 dir. Tabiidir ki cetveldeki hakikî kıymetler bu nisbete göre etin diyagram iş'arından irca edilmiştir. Seviyei vasatiyenin nâzımî miktarı henüz taayin etmemiştir. Maroğraf kâğıdının sıfırı, işaret merkezinden 168.2 santimetre yüksektir. numaralı diyağram bu seviye tahavvülâtına aittir. Seviyenin başlıca tahavvülü tazyik havvülüne tâbi olduğundan mukayese için nokta ve çizgi ile tazyik tehavvülü tersim dildiği gibi meddicezir tesirini de takip edebilmek için içtima, istikbal ve terbilerin zaanları da gösterilmiştir.

Deniz seviyesi ve hararet derecesi

Niveau et température de la mer

İZAHAT — *REMARQUES*

Maroğrafın sistemi (*Système du marographe*) : Jules Richard

Redüktör (*Reducteur*) : 1/5

Mevkii (*Station*) : Arnavutköy

Reper (*Repère*) : Rıhtımdaki pirinç dairenin merkezi : *Le centre du disque en laiton fixé au quai*

Termometrenin cinsi (*Type du thermomètre*) : *Negretti zambra*

Rasat mahalli (*Lieu d'observation*) : Kandilli iskelesi

Günler - Aylar / *Jours - Mois*	Udul (cm) *Ecart*			Hararet derecesi — *Température*					
				Temmuz *Juillet*		Ağustos *Août*		Eylûl *Septembre*	
	Temmuz *Juillet*	Ağustos *Août*	Eylûl *Septem*	m. 0	m. -15	m. 0	m. -15	m. 0	m. -15
1	22.7	25.1	18.7	—	—	—	—	—	—
2	19.1	25.3	17.5	—	—	—	—	—	—
3	17.7	23.1	25.3	—	—	—	—	—	—
4	14.1	20.1	30.2	—	—	—	—	—	—
5	19.2	22.3	25.6	—	—	—	—	—	—
6	21.1	21.4	19.9	—	—	—	—	—	—
7	24.3	21.5	18.3	—	—	—	—	—	—
8	26.7	—	22.7	—	—	—	—	—	—
9	25.0	16.5	28.6	—	—	—	—	—	—
10	18.8	16.4	32.2	—	—	—	—	—	—
11	17.1	17.8	33.3	—	—	—	—	—	—
12	29.4	20.9	26.6	—	—	—	—	—	—
13	27.7	20.3	28.5	—	—	—	—	—	—
14	29.3	15.5	36.9	—	—	—	—	—	—
15	27.1	15.2	31.5	—	—	—	—	—	—
16	24.0	16.4	16.9	—	—	—	—	—	—
17	25.4	19.7	13.9	—	—	—	—	—	—
18	24.3	22.9	29.4	—	—	—	—	—	—
19	23.2	24.9	31.4	—	—	—	—	—	—
20	22.6	30.4	34.5	—	—	—	—	—	—
21	21.9	32.3	30.3	—	—	—	—	—	—
22	22.8	28.2	28.7	—	—	—	—	—	—
23	21.1	18.8	30.4	—	—	—	—	—	—
24	21.8	20.7	31.9	—	—	—	—	—	—
25	24.7	32.3	32.1	—	—	—	—	—	—
26	26.5	31.8	33.8	—	—	—	—	—	—
27	27.0	30.9	35.3	—	—	—	—	—	—
28	24.0	24.3	36.3	—	—	—	—	—	—
29	22.7	21.7	27.1	—	—	—	—	—	—
30	21.2	23.3	32.8	—	—	—	—	—	—
31	22.2	22.9	—	—	—	—	—	—	—
Vasatî	23.1	22.9	28.2	—	—	—	—	—	—

III — Sismoloji (Séismologie)

Kemal Erkman

Bitişik sahifeler zelzeleleri ve bunların aslî ve talî safhalarının zamanlarını gösterir. rrenti (Microséisme) ler dahil değildir. Cetvelin birinci sütunu tarih ve ikinci sütunu ynelmilel kabul edilmiş olan safha işaretleridir. Bu işaretlerden P_n veya $\overline{P}$ ihtizazın şlangıcını, F nihayetini ve iM de en şiddetli ihtizaz safhasını iş'ar eder. Üçüncü tun da Türkiye saatiyle safhaların zamanlarıdır. Dördüncü sütunda N - S mürekkibeden alınan en büyük sianın devir müddeti gösterildiği gibi beşinci, altıncı ve yedinci tunlarda en büyük sia miktarı milimetre olarak gösterilmiştir. A_N şimal-cenup mürekkibesine, A_E şark-garp mürekkibesine aittir. Tahmin edilen fevkalmerkez mesafe Δ ile ı sütunda kilometre ile gösterilmiştir. Ve mülâhazat hanesinde de hâdisenin vuku lduğu istihbar edilen mahal - icap ederse coğrafî vaziyetleriyle beraber - kaydedilmiştir. er hâdise memleket dahilinde ise icap eden umumî karekteri de ilâve edilmiştir. ıytlar Galitzin sistemi sismoğrafından alınmıştır. Eğer diğer aletlerden alınmış ise ılâhazat hanesinde ayrıca gösterilmiştir.

Sismoloji rasatları — *(Observations sismologiques)*

Aletin sistemi *(Système du sèismographe)*: **Galitzin**

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Temmuz *Juillet 1938*								
1	P_n	01.49.02					1.040	
	$R_s\ \overline{P}$	46.46						
	$R_s\ \overline{PS_2}$	51.08						
	$R_s\ \overline{S}$	51.48	10	9,5	16,5	18		
	F	02.09.—						
2	P_n	14.27.06					320	
	$R_i\ \overline{P}$	27.13						
	$\overline{S}$	27.53	8	13,5	22	—		
	F	14.33.—						
5	P_n	00.32.01					1.300	
	$R_s\ \overline{P}$	32.57						
	$R_i\ 2\ \overline{PS_3}$	35.12	5	7	5	6,5		
	F	02.13.—						
5	P_n	05.22.05					1.300	Diğerinin repliğidir.
	e $\overline{S}$?	22.53	7,5	11	6	10		
	$R_i\ 2\ \overline{PS_3}$	25.16						
	F	08.30.—						
6	P_n	01.26.45					1.600	
	$R_s\ 2\ \overline{P}$	28.06						
	$R_s\ 2\ \overline{P_3S_2}$	30.00	9	9	10	13,5		
	$R_s\ 2\ \overline{PS_4}$	31.03						
	F	03.30.—						
6	P_n	04.43.58					1.600	Diğerinin repliğidir.
	e	45.—	9	14	15	15		
	F	04.50.—						
6	$\overline{P}$	19.59.06					1.300	
	e ?	20.00.—					d=45	
	e ?	04.—	7,5	2	2	3		
	F	20.08.—						
12	P_n	21.56.18					—	Hafif
	e ?	56.—	7,5	3	1,5	5,5		
	F	22.—.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Temmuz *uillet 1938*								
13	P_n	11.47.11					1.300	Hafif
	$R_2\,2\overline{P}$	48.15						
	$R_s\,2\overline{P_4S}$	48.44	—	—	7	10		
	$R_s\,2\overline{P_3S_2}$	50.11						
	F	11.56.—						
13	e P	23.02.—	6	5,5	2,5	3	660	Hafif
	F	23.09.—						
14	P_n	10.39.11					400	
	$\overline{S}$	40.12	5	4,5	2,5	3		
	F	10.43.—						
14	$\overline{P}$	02.51.13					180	
	$\overline{S}$	51.37	6	4	1,5	3		
	F	03.21.—						
14	e	04.08.—	9	2	1,5	2	180	Diğerinin repliğidir.
	F	04.28.—						
15	P_n	03.46.05					400	
	$\overline{S}$	47.05	3	4	2	2,5		
	F	03.54.—						
20	P_n	02.24.54					575	Yunanistan Atina civarında
	$\overline{P}$	25.15						
	$R_i\,\overline{PS}$	25.55						
	$\overline{S}$	26.25	2,5	106	220,5	114		
	F	03.25.—						
21	P_n	10.19.00	8	17	7	6	—	
	F	11.10.—						
21	P_n	23.57.04					445	Türkiyede
	$\overline{P}$	57.18						
	P S	57.48						
	$\overline{S}$	58.12	12	180	47	78		
	F	00.32.—						
22	P′	10.07.04					15.800	Merkezî Amerikada
	$P\,R_2$	13.20						
	$S_c\,P_c\,P\,S$	16.20	9,6	23	9	17		
	$P\,S_c\,P_c\,S$	20.32						
	F	12.30.—						

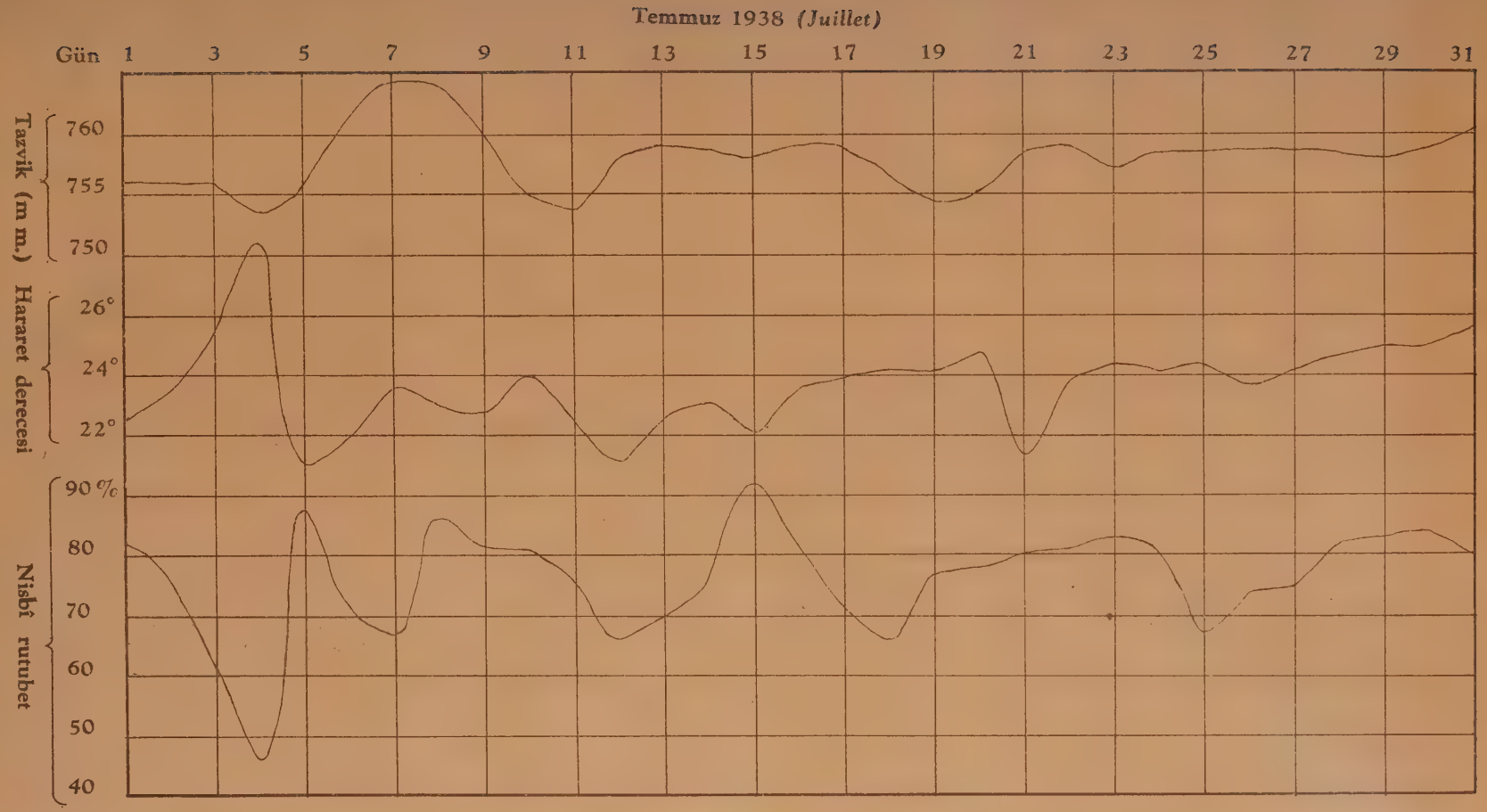
Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Temmuz *Juillet 1938*								
24	P_n	15.25.10					9.600	Alcoutes adalarında
	$P\,R_1$	28.25						
	P S	37.02	7,5	11,5	17	8,5		
	F	16.47.—						
27	P_n	02.30.40					530	
	$\overline{P}$	30.37						
	$R_{j1}\,\overline{PS}$	31.38						
	$\overline{S}$	32.10	12,5	50	—	15		
	L	32.35						
	F	02.50.—						
27	e ?	19.18.—	7.5	7,5	—	2,5	530	Diğerinin repliğidir.
29	e ?	13.39.—	7,5	6	3,0	2,5	—	Hafif
29	P_n	15.18.21					7.000	Sumatra adalarında
	$P\,R_1$	20.11						
	P S	27.31	12	34	29	8		
	F	15.50.—						
30	P_n	21.35.42					1.040	Hafif
	$R_s\,\overline{P}$	36.25						
	$R_s\,\overline{S}$	41.25	5	5,5	2,5	2		
	F	21.53.—						
Ağustos *Août 1938*								
4	P_n	11.09.54					13.400	Argentinde
	P′	13.32						
	S	22.36	11	37,5	16,5	8		
	F	12.35.—						
9	P_n	20.30.06					390	
	$R\,\overline{PS}$	30.47						
	$\overline{S}$	31.07	11	30,5	32	—		
	F	20.52.—						
9	e P	20.38.—	7	10,5	14	—	390	Replik
10	P_n	04.24.58					390	Hafif replik
	$\overline{S}$	25.46	6	8,5	13,5	—		
	F	04.38.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Ağustos *oût 1938*								
10	P_n	04.51.42	5	2	2,5	—	390	Replik «eser»
	F	04.56.—						
15	P_n	13.04.18					940	Arnavutlukta
	$R_s \overline{P}$	05.36	12	53	10	12,5		
	F	13.22.—						
16	P_n	06.37.42					6.600	Birmanyada
	P R_1	39.54						
	P R_2	41.14						
	S_n	45.37	19	160	130,5	53,5		
	F	09.51.—						
17	e ?	05.07.—	6	7	2	2,5	—	
	F	05.22.—						
18	P_n	11.42.12					8.650	
	P R_1	45.12						
	S_n	51.50	11	20	18	6,5		
	F	13.05.—						
18	P_n	21.18.33					8.800	Cenubî Japonyada
	S_n	28.32	7,5	4,5	5	2,5		
	F	22.30.—						
22	P_n	23.54.17					5.600	
	S_n		7	7,5	5	3		
	F	00.57.—						
25	P_n	03.40.15					8.850	Sumatra adalarında
	P R_1	43.31						
	S_n	50.14	17	28,5	11	15		
	F	05.41.—						
29	P_n	17.35.06					9.280	Filipin adalarında
	P R_1	38.24						
	S_n	45.34	22	32	21	11		
	P S	46.49						
	F	18.05.—						
30	P_n	14.08.40					11.000	Yeni Ginede
	P R_1	14.55	10	12,5	11,5	12,5		
	S_c P_c S	19.25						
	F	16.49.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Ağustos *Août 1938*								
31	P_n	20.05.23					8.850	
	S_n	15.23	11	6,5	6,5	6		
	F	21.15.—						
Eylûl *Septem. 1938*							10.000	Guatemala
1	P_n	01.02.25						
	S	13.05	5	8	12	4,5		
	P P S	16.12						
	F	02.42.—						
	P_n	05.06.10	14	3	1,5	2	—	
	F	06.12.—						
4	e ?	22.44.—	7	3,5	5	2		Uzak
	F	22.60.—						
6	P_n	07.42.—	7	5,5	7	3	—	Uzak
	F	09.30.—						
6	P_n	22.57.58					8.800	Şimalî Japon adalarında
	S_n	23.07.59	6	9	8	5		
	F	00.20.—						
7	P_n	04.07.57					8.900	Replik
	S_n	18.06	7	6	7	2		
	F	05.40.—						
7	P_n	06.15.11					8.480	Formos adasında
	S_n	24.56	7	64	75	25		
	F	09.22.—						
7	P′	15.18.27					15.500	Yeni Zelânda
	S_c P_c P S	28.01	6	6,5	9	6		
	P P S	33.44						
	F	16.30.—						
9	P_n	03.35.15					410	
	$\overline{S}$	36.17	4,5	5	3,4	4		
	F	03.41.—						
9	e ?	22.19.—	9	2,5	4	2	—	
	F	22.—.—						

Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Eylûl *ptem. 1938*								
10	P′	00.41.01					14.500	
	PR_2	47.03						
	PPS	55.05	7	4	2,5	3,5		
	F	01.30.—						
11	e ?	19.42.—	5	1,5	1	1,5	—	
	F	19.—.—						
11	P_n	20.02.59						
	PR_1	09.34						
	$S_c P_c S$	12.09	6	5	1,5	2,5	15.400	
	S	16.37						
	F	20.39'—						
11	P_n	22.24.25					4.700	
	S_n	30.58	7	4,5	3	2		
	SR_1	33.28						
	F	22.56.—						
12	P_n	18.53.17					340	
	$\overline{S}$	54.08	6	17	3,5	4		
	F	18.58.—						
15	P_n	17.50.31					340	Replik
	$\overline{S}$	51.22	7	11	—	3,5		
	F	17.59.—						
16	e ?	06.19.—	7	3	—	2	—	
	F	07.35.—						
18	e ?	02.58.—					—	
	$\overline{S}$	03.02.41	5	15	—	6,5		
	F	03.20.—						
18	P_n	05.58.03					580	Yunanistanda
	$\overline{P}$	58.23						
	$\overline{S}$	59.34	4,5	260	—	13		
	F	06.41.—						
20	P_n	04.46.25					400	
	$\overline{S}$	47.34	4,5	49	7	10		
	$R_s \overline{2S}$	47.47						
	F	05.02.—						

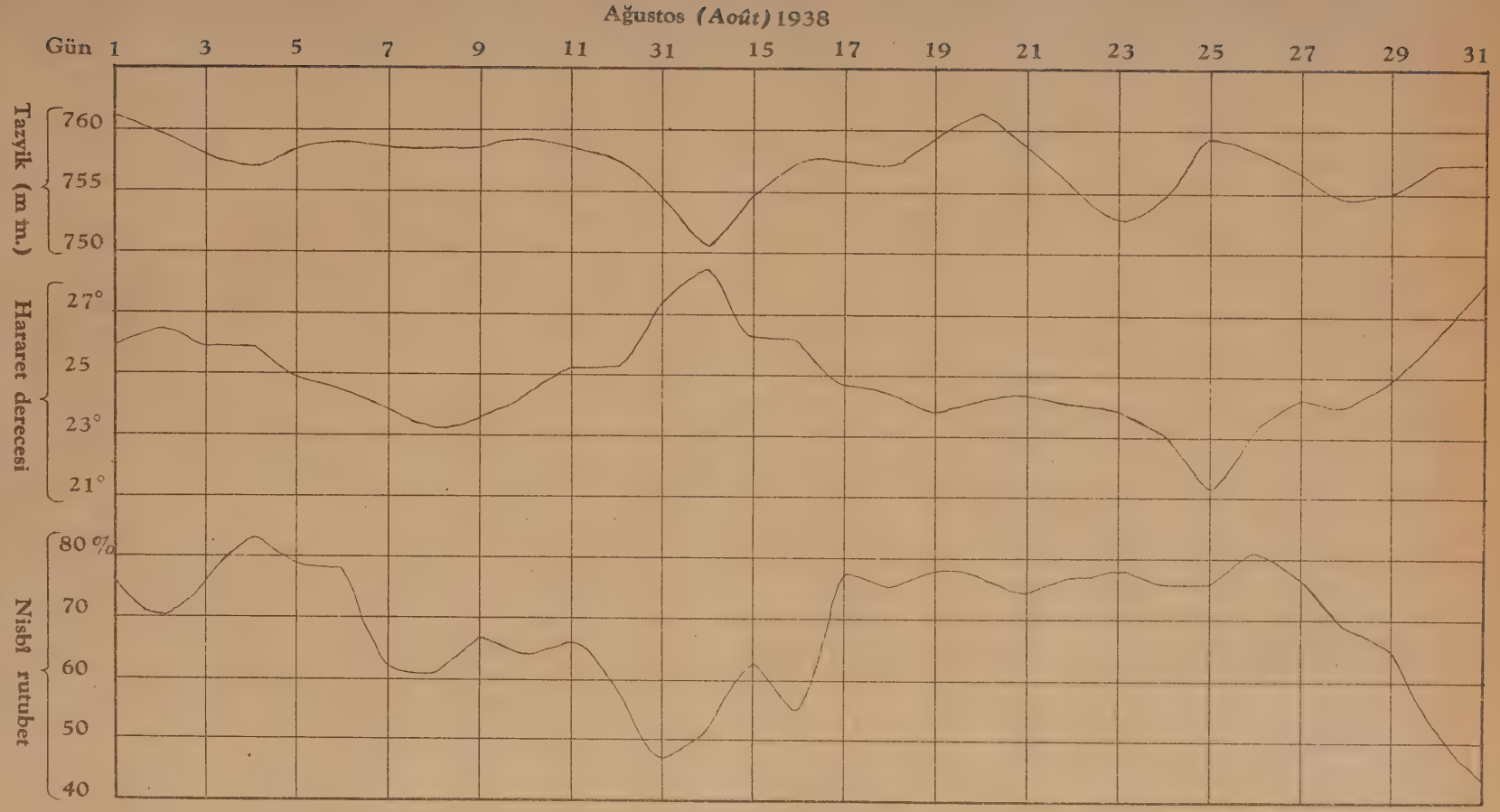
Tarih *Date*	Safhalar *Phases*	Zamanlar h. m. Sec	N — S Mürekkibesinde *Period* Sec	A_N mm.	A_E mm.	A_Z mm.	Δ km.	MÜLÂHAZAT *Remarques*
Eylûl *Septem. 1938*								
21	P_n	21.04.12					9.100	Japonyada
	P R_1	07.24						
	S_n	14.44	7	36	34	16,5		
	F	00.22.—						
25	P_n	22.36.40	9,6	3	5	3	—	Çok hafif
	F	00.32.—						
27	P_n	04.38.21					6.000	Habeşistauda
	P R_1	40.11						
	P S	47.12						
	S R_2	51.13	6	125	115	39		
	F	06.41.—						



Tazyik, Hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphipues de la pression, température et humidité relative diurne.

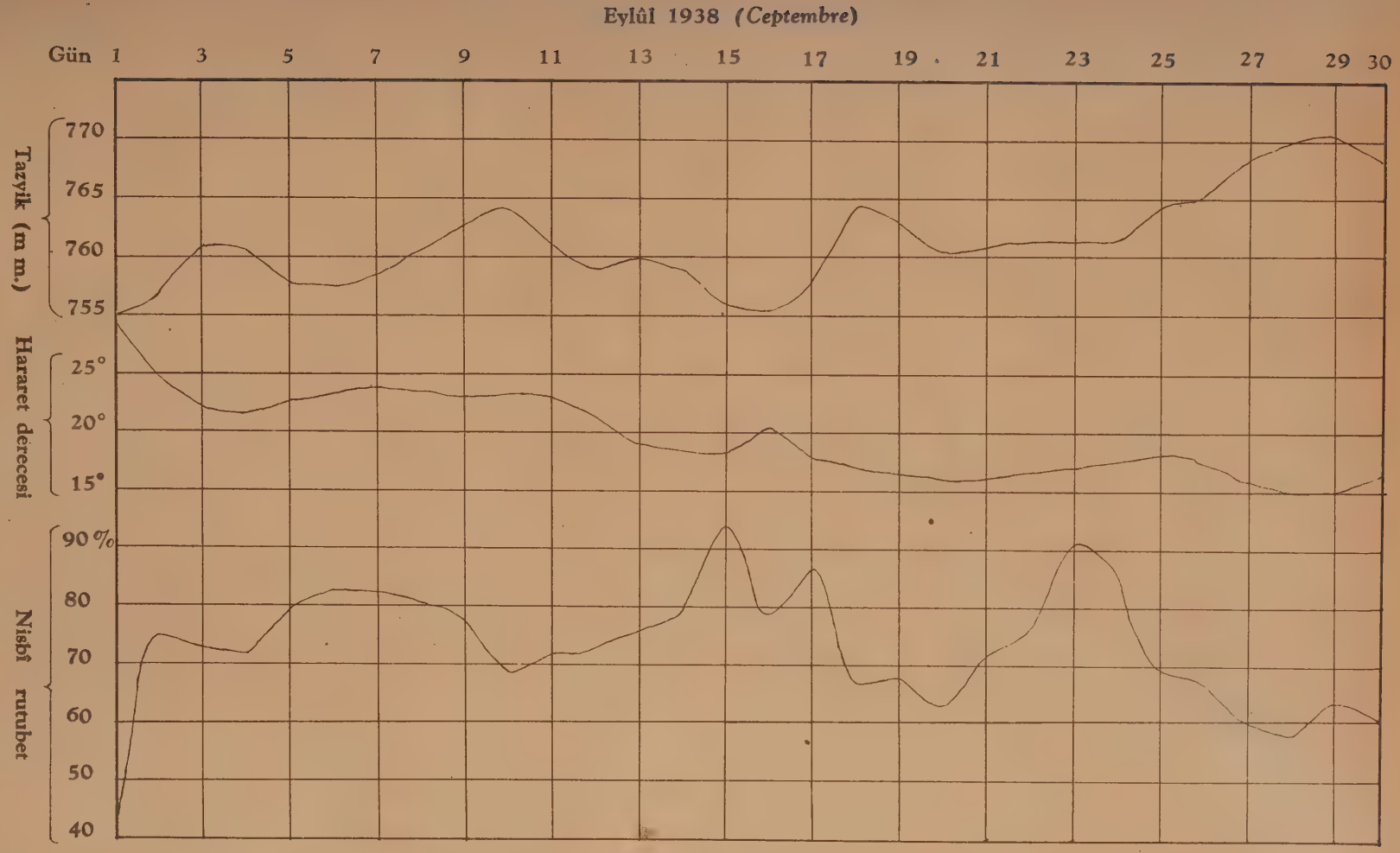
No · 1



Tazyik, Hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphipues de la pression, température et humidité relative diurne.

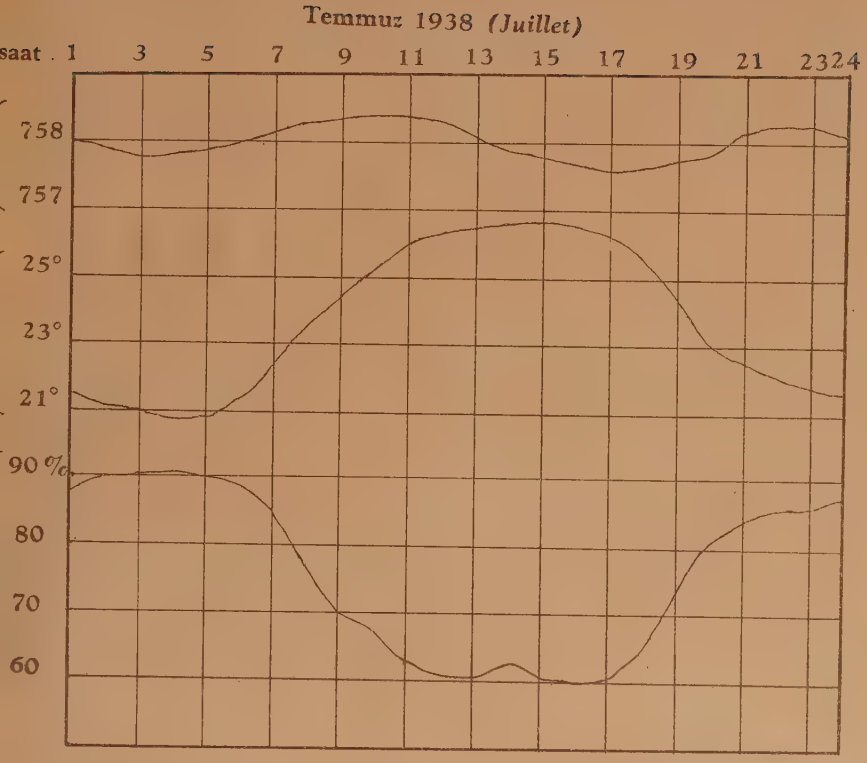
No. 2

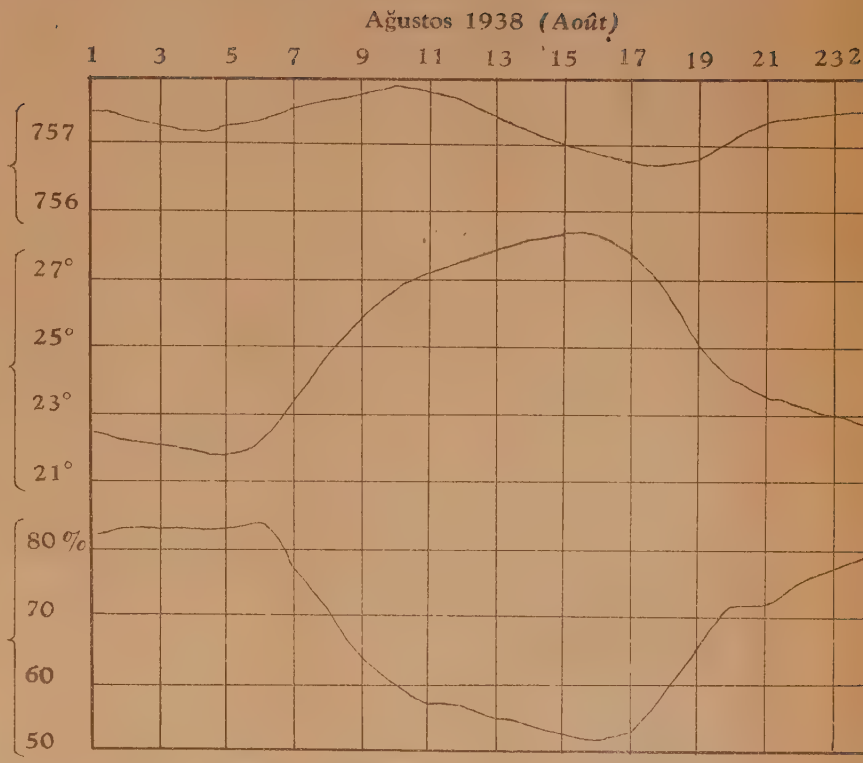


Tazyik, Hararet derecesi ve nisbî rutubetin günlük grafikleri.

Graphipues de la pression, température et humidité relative diurne.

No. 3

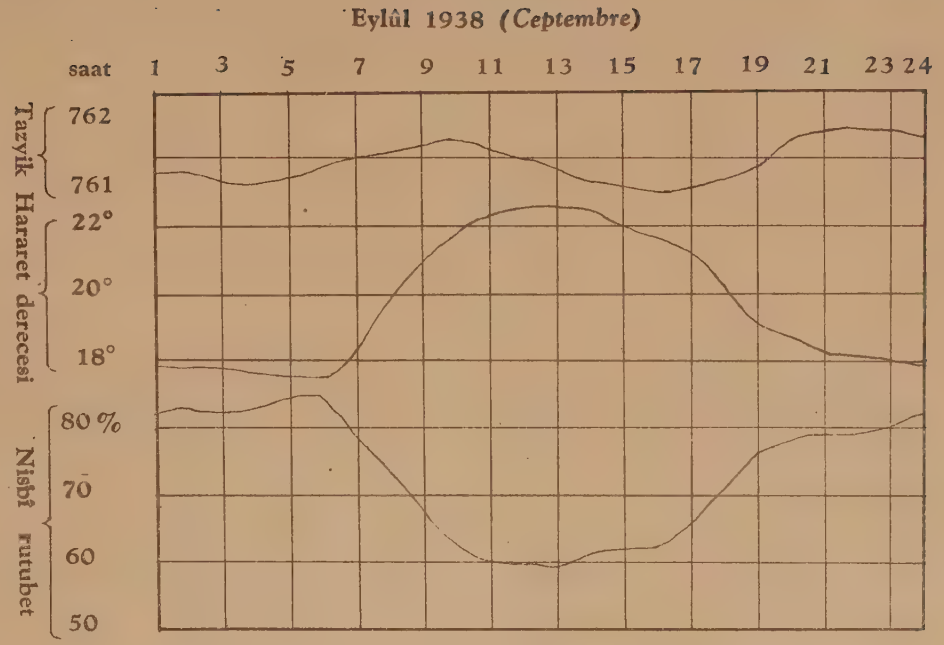




Tazyik, Hararet derecesi ve nisbî rutubetin saatlik grafikleri.

Graphipues de la pression, température et humidité relative horaire

No 4



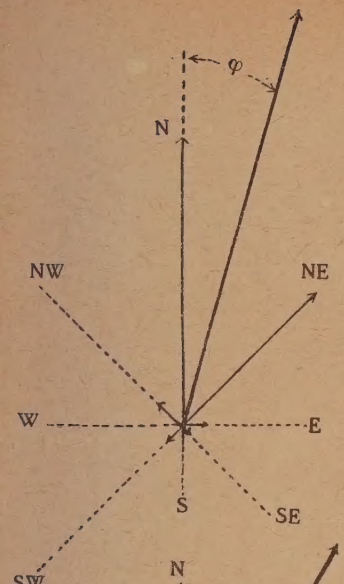
Tazyik, Hararet derecesi ve nisbî rutubetin saatlik grafikleri.
Graphipues de la pression, température et humidité relative horaire

No. 5

Rüzgâr grafikleri

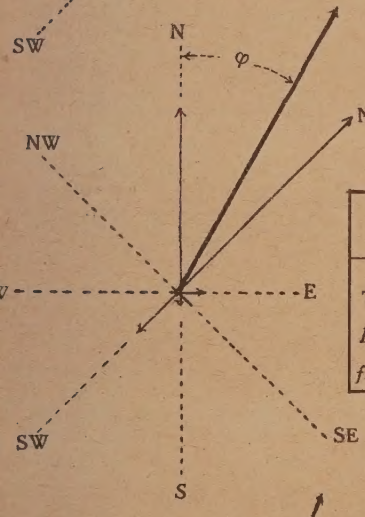
Graphiques du vent

Temmuz 1938 *(Juillet)*



İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de*	Saat h.	322	212	25	8	2	24	7	38	106	744
fréquence	%	43	29	4	1	—	3	1	5	14	100

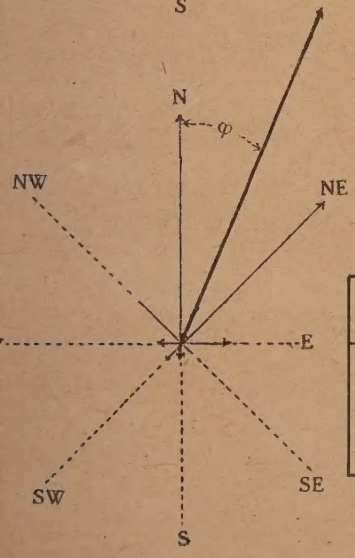
Galip istikamet φ = 16°



Ağustos 1938 *(Août)*

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de*	Saat h.	200	268	26	12	18	67	11	3	139	744
fréquence	%	27	36	4	2	2	9	1	—	19	100

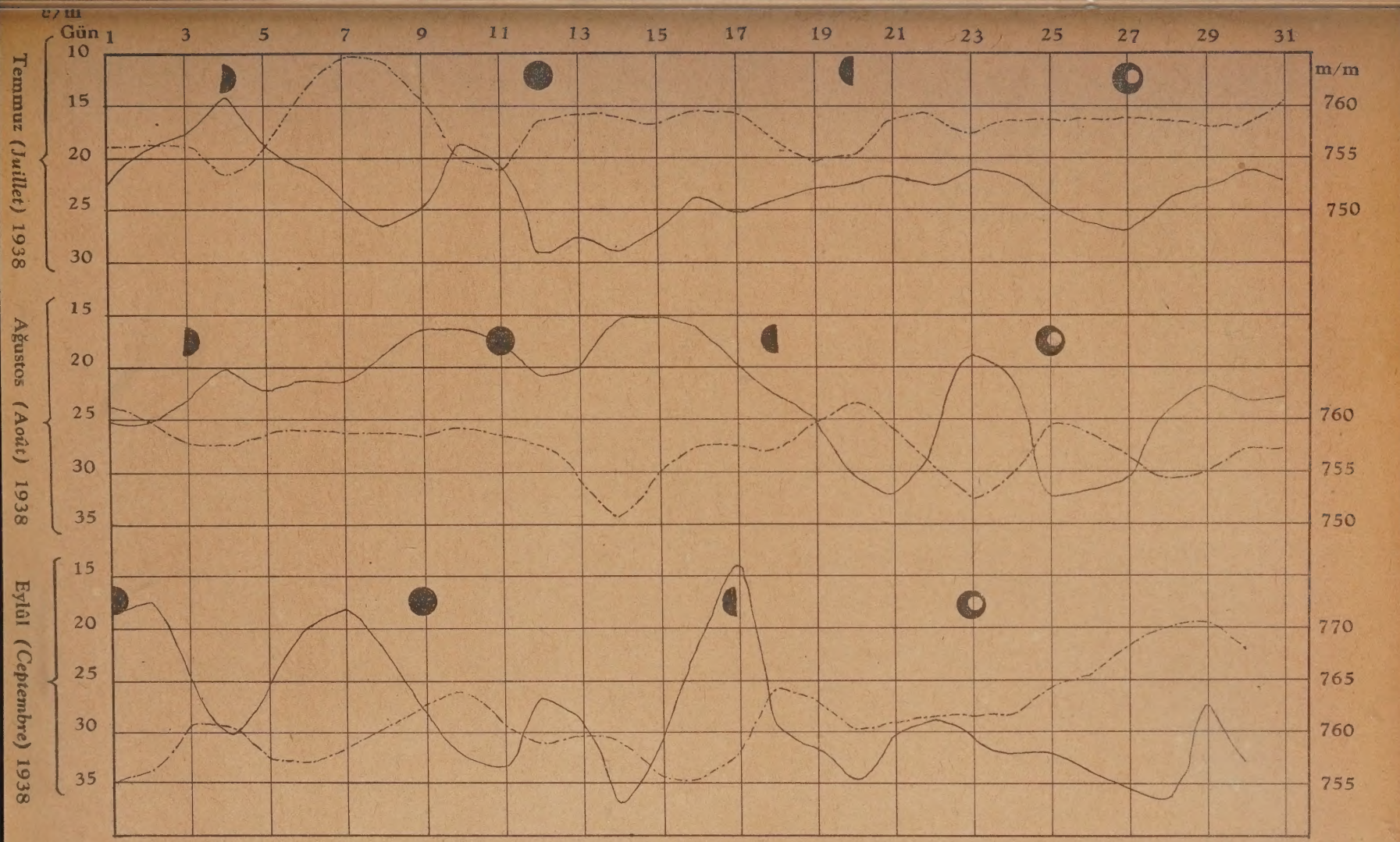
Galip istikamet φ = 27°



Eylûl 1938 *(Ceptembre)*

İstikamet *Direction*		N	NE	E	SE	S	SW	W	NW	Sakin *Calme*	Yekûn *Total*
Tekessür *Durée de*	Saat h.	248	24	58	15	16	25	11	54	79	720
fréquence	%	34	30	8	2	2	3	2	8	11	100

Galip istikamet φ = 22°



Not: — Deniz seviyesini – – – barometre irtifaını, soldaki adetler röperden aşağı deniz seviyesini, sağdakiler barometreyi gösterir.

— Indique le N. de la mer : – – – La hauteur du baromètre, les chiffres à gauche indiquent le N. de la mer audessous du repère, les chiffres à droit la hauteur du baromètre.